Lancaster Farming

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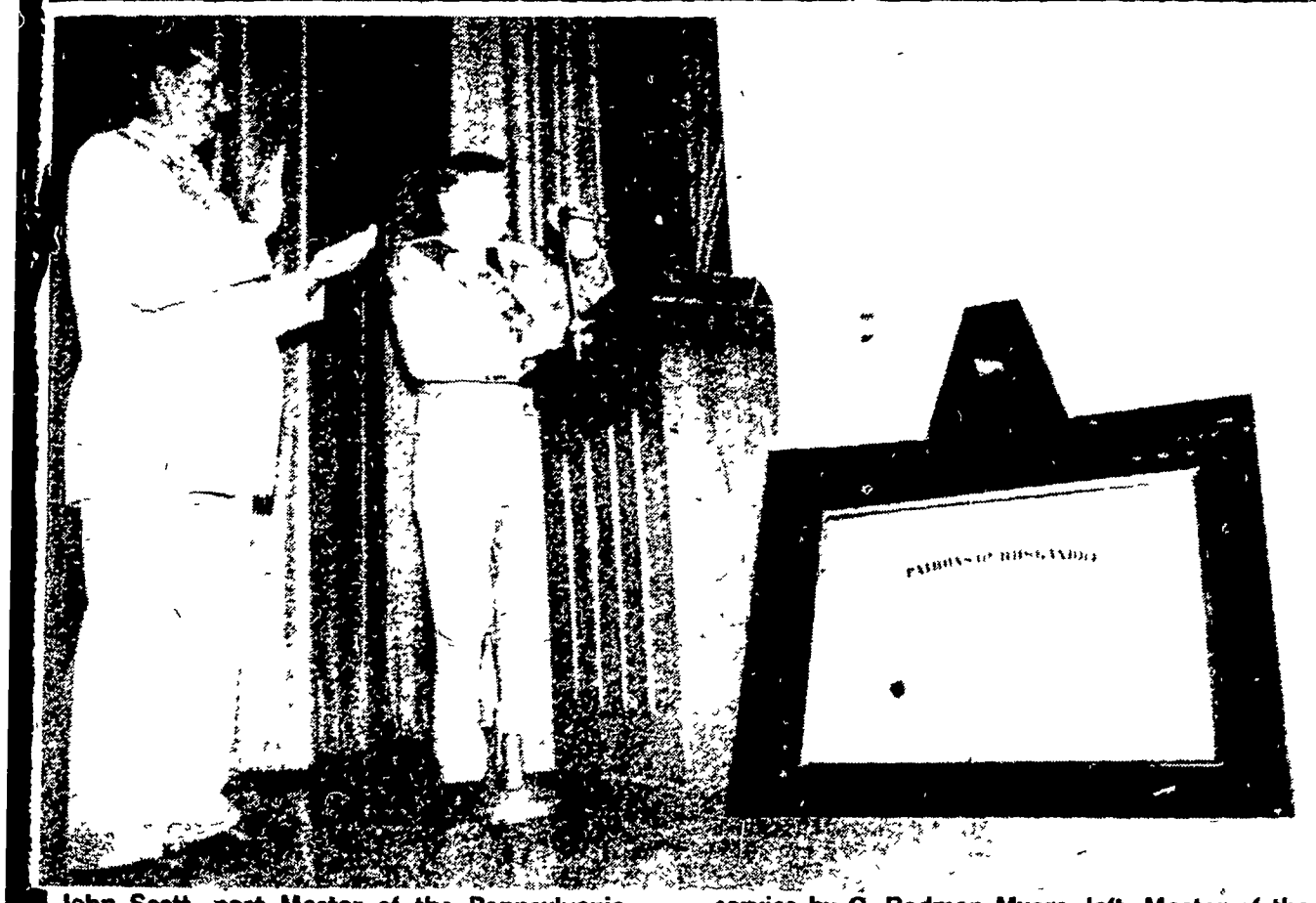

John Scott, past Master of the Pennsylvania State Grange and past National Master, was draped with a sash commemorating his national service by C. Rodman Myers, left, Master of the Maryland Grange and national representative to the Pennsylvania session.

Grangers close active session

BY CURT HARLER

LEWISTOWN — The 108th annual session of the Pennsylvania Grange concluded here Thursday with the re-election of Charles E. Wismer, Trappe, as Master of the State Grange.

In a busy work week, Grangers also passed many resolutions including one to support a dairy checkoff program, honored several of their own members, and heard talks from political leaders.

Delegates said they support a dairy checkoff of no less than one half percent and no more than one percent.

Other officers elected include overseer Carl E Blank, Beaver; lecturer, Douglas Bonsall, Millerstown, treasurer, John H. Minor, Master, Greenville; lady assistant steward, Gladys Fry, Mercer; assistant steward, John Keith, Entriken; flora, Anna Mae Snyder, Camp Hill; ceres, MeeCee Baker, Port Royal; pomona, Nettie Kauffman, Berks County; chaplain, James H. Gold, Perry County; William Buffington, Chadds Ford, executive committee.

They said no subordinate master can hold office for longer than six years in a row, just like the state master. They also said granges with 300 to 400 members get a third convention delegate, instead of two. For every additional 100 members the grange will get an extra delegate. This was strongly supported by Berks County granges.

Grangers resolved to support ASCS cost sharing to eradicate of multiflora rose.

They want the state to contribute a share of ASCS conservation practice funds instead of just the farmer and federal government splitting the cost.

Grangers asked consideration be given to using bonding or letters of credit for commodities other than milk.

They want Farmers Home Administration to have a separate farm-only department. They called for more financial support for New Bolton Center, quicker approval for fly control products, voluntary ag preservation plans, and ASCS funds for stream bank improvement.

They voted to look for a permanent solution to the mushroom question, including a tariff, ad valorum tax, and quotas. Further, they want tariff revenues to be used for domestic research or promotion.

They asked that a Lands Management Commission be set up within the Department of Agriculture to oversee the operation of institutional farms.

They opposed gun control and opposed any cutoff of Saturday mail delivery.

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400 attend annual Lancaster County poultry banquet; elect 4 directors

BY DICK ANGLESTEIN

STRASBURG — Some 400 representatives of Lancaster County's ever-expanding poultry industry, now "Number One" in ag ranking, gathered last night in Strasburg to review the past year and begin planning for the coming one.

Major item of business at the Annual Banquet of the Lancaster County Poultry Association, Inc was the election of four members to the board of directors.

Returned to the board were incumbents J. LeRoy Esbenshade, R7, Manheim; and Steven H. Ney, R1, Marietta, both producers. Newly elected were producer James M Esbenshade, of Paradise, and Robert Woodward, of Pennfield Corp., representative of allied industry

Also featured were reports of past and upcoming promotional activities, including those of Poultry Queen Heidi Sue Miller, R1, Columbia.

Miss Miller told the full-house audience at the Historic Strasburg that one of the highlights of her recent activities was the selling of "eggsickles," a hard-boiled egg on a stick, at the Pennsylvania Foods Expo. A total of 7500 were sold.

The queen is looking forward to a similar sales campaign at the Farm Show and promotional programs in the elementary schools Also attending Thursday night was Debbie Herr, alternate queen.

Jay Irwin, county extension agent, outlined committee activities and plans Under education, the value of poultry manure, now estimated at $3 3 million in the county, and production of ethanol will bne stressed during the coming year. Promotional literature will again be distributed in food markets, along with the scheduling of mall displays.

An appeal was made for 1981 queen candidates A membership report listed a present roster of 339.

Among guests were John Scott and Vicki Wass, of the Pennsylvania Department of Agriculture; Floyd Hicks, retired, and Owen Keene, of Penn State, and the complete three-member board of county commissioners

Association President LeRoy Esbenshade served as master of ceremonies

In a report on the success of the food stand at the Ephrata Fair, Mrs. Vernon Leininger presented a check for more than $1700 to Esbenshade for association programs.

Entertainment for the evening was a program of Blue Grass music by "Still on the Hill."

Kauffman sweeps awards at county 4-H dairy banquet

BY DEBBIE KOONTZ

BLUE BALL — Stephen Kauffman emerged as top award recipient at the Lancaster County 4-H Dairy banquet, Thursday.

Kauffman, 18, received the Senior Showmanship award for all breeds; the Junior Champion award for the state junior dairy show and the district 4-H dairy show; and a dairy judging team award.

Steve, the son of Robert and Mariam Kauffman of Elizabethtown, has participated in 4-H for 10 years with Holstein cows.

Another honored recipient was Pam Kindig, 12, from Conestoga

Pam received the Junior Showmanship award for all breeds and a project book award for all breeds.

Pam is the daughter of Mr. and Mrs. J. Robert Kindig and has been in 4-H for three years with Holsteins.

Mary Witmer, 14, won the Grand Champion award for reserve grand champion Guernsey at the state junior dairy show and at the district 4-H dairy show.

Mary is the daughter of Raymond F. Witmer of Blue Ball.

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Ag Secretary formalizes new inspection at Berks

BY SHEILA MILLER

READING — Assistant Secretary of Agriculture Carol Tucker Foreman was here Thursday to take part in a new USDA program's inauguration ceremony at Berks Packing Co. The USDA official and the packing company, one of the nation's first, were formalizing Quality Control Inspection, designed to modernize the inspection process for meat and poultry products.

Foreman told the press and local government officials there is nothing she enjoys more than "snipping away at red tape" that ties up the efficiency of private industry.

She explained that Berks Packing Co., along with 12 other plants across the country, was involved this past summer in a pilot project for Quality Control Inspection.

"Berks Packing is to be commended for helping lead the way and implementing a more effective and efficient inspection procedure which will help control rising inspection costs," Foreman said

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Livestock market and auction news

Lancaster Market

Monday, October 27
Report supplied by USDA

Today			
1436	127	1427	58
Last Monday			
1193	134	900	60
Last Year			
573	100	1485	98
Monday's Auction			
951	122	1397	58
Last Monday's Auction			
730	138	874	60

CATTLE: Compared to last Wednesday slaughter steers 50-1.00 lower, instances 1.50 lower with high Choice and Prime at full decline; slaughter heifers weak to 1.00 lower; cows 50-1.00 lower; bullocks mostly steady; yield grade 1 bulls fully steady, few sales 2.00 higher, yield grade 2 steady to 1.00 lower.

SLAUGHTER STEERS: High Choice and Prime 2-4 1150-1430 lbs. 70.50-71.85; Choice 2 1100-1350 lbs. 72.00-72.75, couple 73.75-75.00; Choice 2-4 1000-1375 lbs. 68.85-71.85; high Good and low Choice 2-3 65.75-70.00; Good 2-3 62.00-66.00; Good and Choice 1200-1400 lbs. Holsteins 60.00-62.75, Standard and Good 1050-1350 lbs. 56.00-59.50.

SLAUGHTER HEIFERS: Choice 2-3 875-1000 lbs. 63.00-66.75, couple yield grade 2 67.00-67.50; Good 2-3 750-950 lbs. 53.50-58.50, few 900-1000 lbs. 60.00-62.50.

COWS: Utility and Commercial 1-3 45.00-47.50, few 47.50-49.50; Commercial 3-4 42.00-46.50; Cutter 1-2 43.00-45.50, few 45.50-46.50; Canner and low Cutter 38.50-42.50.

BULLOCKS: Choice 1050-1300 lbs. 63.75-68.00, five head 70.35-73.25; Good 1000-1250 lbs. 58.50-62.50.

BULLS: Yield grade 1 1350-1900 lbs. 59.00-64.00, several 64.50-66.00, five head 1620-1825 lbs. 67.25-69.50; yield grade 2 1000-1400 lbs. 53.00-59.00.

VEAL CALVES: Vealers mostly steady, although Prime not tested. Demand good for Holstein heifers returned to farm.

VEALERS: Choice 150-250 lbs. 98.00-110.00, few 110.00-115.00; high Good and low Choice 130-260 lbs. 85.00-95.00, 90-115 lbs. 70.00-80.00, few 80.00-85.00, 70-90 lbs. 60.00-75.00, few 50.00-60.00.

RETURNED TO FARM: Several 85-115 lbs. Holstein heifers 140.00-165.00.

SHEEP: Wooled lambs fully steady.

WOOLED LAMBS: Few head Choice 85-100 lbs. 68.00; Good 50-85 lbs. 52.00-62.00.

Vintage Livestock

Tuesday, October 28
Report supplied by USDA

	Cattle	Calves	Sheep
Today			
	1026	964	19
Last Tuesday			
	717	841	20
Last Year			
	783	675	47

CATTLE: Compared to last Tuesday slaughter steers 1.50-2.00 lower, with some late sales mostly 3.00 lower; slaughter heifers steady to weak; cows 1.00-3.00 lower; bulls 1.00-2.00 lower. Supply included 49% slaughter steers and 43% cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1125-1250 lb. 70.25-73.00; Choice 2 1075-1325 lb. 71.75-73.25, 10 head 73.00-75.25; Choice 2-4 1000-1426 lb. 68.50-71.50, few late 67.75-68.50; high Good and low Choice 2-3 65.50-69.50; Good 2-3 60.00-65.00; Good and Choice 1150-1450 lb. Holsteins 58.00-60.75.

SLAUGHTER HEIFERS: Choice 2-3 925-1165 lb. 63.75-65.00, few yield grade 2 67.10-69.50

COWS: Utility and Commercial 1-3 43.25-47.00, few 47.00-48.25; Cutter 1-2 40.50-44.75, few 45.00-47.25; Canner and low Cutter 37.00-40.50.

BULLS: Yield grade 1 1300-1900 lb. 55.75-58.50, couple 59.00-59.85; yield grade 2 1000-1400 lb. 53.00-55.50, few 875-1025 lb 51.00-53.50.

VEAL CALVES: Vealers weak to 5.00 lower. Supply included 566 in graded sale and only 39% sold to return to farm with bulk of the bulls going to slaughter

VEALERS: Few Choice 180-290 lb. 100.00-105.00; high Good and low Choice 120-170 lb. 75.00-95.00, 90-115 lb. 66.00-75.00, 70-85 lb. 61.00-69.00; 45 head Standard 65-100 lb. 49.50-64.50.

SLAUGHTER CALVES: Choice 350-450 lb. 52.00-61.00.

RETURNED TO FARM: 77 head 90-115 lb. Holstein heifers 135.00-146.00; 16 head 90-105 lb. 116.00-118.00; and 30 head small frame 85-90 lb. 71.00-90.00. 17 head 120-125 lb. Holstein bulls 84.50 and 75 head 110-115 lb. 75.00.

SHEEP: Insufficient volume for a market test; few Good 50-80 lb. wooled lambs 44.00-55.00, couple Choice 80-110 lb. 62.00-65.00.

Lancaster Auction

Wednesday, October 29
Report supplied by USDA

Today			
732	44	1202	3
Last Wednesday			
836	49	796	27
Last Year			
486	59	1106	12
Wedneday's Auction			
272	44	1205	3
Last Wednesday's Auction			
348	51	959	27

CATTLE Compared to Monday, small supply slaughter steers 50-1.50 lower; slaughter heifers weak to 1.00 lower; cows steady, instances 1.00 lower; bulls not fully tested. Supply included 40% slaughter steers, 26% slaughter heifers, and 25% cows.

SLAUGHTER STEERS. Choice 2-4 1050-1385 lbs. 68.25-70.35; high Good and low Choice 2-3 1050-1350 lbs 64.00-68.00.

SLAUGHTER HEIFERS: Few Choice 2 1060-1270 lbs. 66.75-69.00; Choice 2-3 845-990 lbs. 60.75-65.50.

COWS: Utility and Commercial 1-3 43.75-47.00, couple 47.50-48.50, Commercial 3-4 43.00-46.75; Cutter 1-2 42.00-45.25; Canner and low Cutter 37.00-40.50.

BULLS: Yield grade 1-2 1140-1810 lbs. 54.25-57.75; couple 1130-1220 lbs. bullocks 67.00-67.25.

VEAL CALVES: Choice and Prime vealers absent, high Good and low Choice 60-110 lbs steady to 5.00 lower.

VEALERS: High Good and low Choice 85-110 lbs. 60.00-70.00, few 70.00-75.00, 60-80 lbs. 40.00-55.00.

SHEEP: No market test.

New Holland Livestock Auction

Thursday, October 30

CATTLE: 1001. Compared to last Thursday slaughter steers 1.00-1.50 lower, although high Choice and Prime not fully tested; slaughter heifers steady to weak; cows 1.00-2.00 lower. Bulls 1.00-2.00 lower, although few yield grade 1 fully steady. Supply included 45 per cent slaughter steers and 34 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1275 lb. 70.00-72.25, one lots 73.00; Choice 2 1075-1200 lb. 72.00-73.75, five head 1185-1460 lb. 75.00-75.50; Choice 2-4 1000-1350 lb. 68.60-71.50, few 71.50-72.00; high Good and low Choice 2-3 950-1250 lb. 66.00-68.50, few 68.50-70.50; Good 2-3 60.00-64.50; Standard 1-2 51.75-57.00, few 57.00-58.50

SLAUGHTER HEIFERS Choice 2-3 900-1025 lbs. 63.00-65.60, few yield grade 2 1000-1100 lbs 67.00-69.75; Good 850-1025 lbs 59.00-62.00.

COWS: Utility and Commercial 1-3 44.00-47.00, few 47.00-49.60; Cutter 1-2 40.50-46.00, few 46.00-47.75; Canner and low Cutter 37.50-40.75.

BULLOCKS: Few Choice 1000-1275 lb. 64.50-68.00, couple Good 1000-1200 lb. 57.00-58.75.

BULLS: Yield grade 1 1300-1800 lb. 57.00-59.75, few 61.75-64.50; yield grade 2 1000-1350 lb. 53.50-57.00.

VEAL CALVES 613. Compared to last Thursday vealers 2.00-4.00 lower. Demand only fair for calves returned to farm.

VEALERS: Prime 260-365 lb. 112.00-121.00, few 121.00-126.00; Choice 130-290 lb. 88.00-105.00, few 105.00-110.00; high Good and low Choice 130-280 lb. 78.00-92.00, 90-115 lb. 67.00-74.00, 60-85 lb. 58.00-67.00.

RETURNED TO FARM: Few 100-115 lb. Holsteins heifer 115.00-145.00, several 80-105 lb. 85.00-105.00; bulk 90-115 lb. Holstein bulls 80.00-98.00, few 100.00-106.00.

SHEEP: 12. Insufficent volume for a market test.

GOATS: 32. All goats sold by the head mainly at 22.00-34.00, few 45.00-50.00.

Lancaster Weekly

Friday, October 31

	Cattle	Calves
This Week	5200	1750
Last Week	5379	1648
Last Year	4958	1434

CATTLE: Slaughter steers 1.00-1.50 lower; slaughter heifers weak to 1.00 lower; cows 1.00-2.00 lower; bullocks mostly steady; bulls weak to 1.00 lower Supply included 32 per cent slaughter steers, 18 per cent cows, 6 per cent heifers, 5 per cent bulls with the balance feeder steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1375 lbs. 70.00-73.00; Choice Grade 2 1050-1400 lbs. 71.75-73.75, few 74.00-75.50; Choice 2-4 975-1400 lbs. 68.25-71.50, few 71.50-72.00, high Good and low Choice 2-3 65.50-68.50, few to retail outlets 68.50-70.50, Good 2-3 60.00-65.50; Good and Choice 1150-1450 lbs. holsteins 58.00-60.75, Standard 1-2 51.75-57.00.

SLAUGHTER HEIFERS Choice 2-3 875-1150 lbs. 63.00-66.75, few Yield Grade 2 67.00-69.50; Good 2-3 850-1050 lbs. 59.00-62.50, few 750-900 lbs. 53.50-58.50.

COWS: Utility and Commercial 1-3 43.25-47.00, few 47.00-49.60, Cutter 1-2 40.50-46.00, few to 47.75,

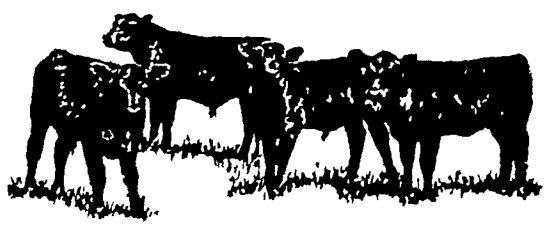
(Turn to Page A12)

B&R CATTLE CO.
RD1, Marietta, PA 17547
Office Phone: (717) 653-8184
Specializing In Stockers & Feeders
JOHN BOWMAN
Ph: (717) 653-5728
RON RANCK
Ph: (717) 656-9849

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Route 22
PHONE: JONESTOWN 865-2881
Sale every Tuesday at 1:30 P.M. starting with feeder cattle and pigs.
Also Hay Sale every Tuesday at 12:30.

SPECIAL GRADED FEEDER CALF SALE
THURSDAY, NOVEMBER 6, 1980
11:00 A.M.
500 HEAD ON SALE
LOAD LOTS OF YEARLINGS
All Breeds - All Weights
Prime - Choice - Good Grade
Sold in lots of 10 or more
Graded by Jim Anderson - USDA

4-H SHOW & SALE
NOVEMBER 11
1:00 P.M.
8 PENS OF 4-H SHOW LAMBS



LANCASTER STOCKYARDS WEEKLY SALES
SLAUGHTER SALES — MON & WED 10:00 A.M.
VEALERS, LAMBS, HOGS — MON & WED 11:00 A.M.
HOG AUCTION SATURDAY 9:30 A.M.
STOCKER & FEEDER — FRIDAY 11:00 A.M.
NEXT FEEDER PIG SALE — NOV. 4
PRIVATE TREATY DAILY
LANCASTER STOCKYARDS, INC.
(717) 394-2611

Vintage Sales Stables, Inc.
BULLS, STEERS, BUTCHER COWS, LAMBS AND VEAL CALVES SOLD ON COMMISSION
SALE EVERY TUESDAY - 11 A.M.
HOG SALES
WEEKLY: WED. & SAT. - 9 A.M.
EVERY THURSDAY - 12:30 P.M.
HAY & STRAW & GRAIN SALE
Get calves in early We start to grade & weigh at 2:30
FOR MARKETING INFORMATION
PHONE 717-768-8204
HOME PHONE 215-458-5060
L. ROBERT FRAME, MANAGER
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

HAY, STRAW & CORN — SALE —
Every Friday at 12 Noon

GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-733-2334
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only.

NEW HOLLAND The Action Auction
AUCTIONS make the difference in marketing livestock!
NEW HOLLAND makes the difference in auctions!

MONDAY'S AUCTION
8:00 A.M. Fat Hogs
10:00 A.M. - Horse Sale
11:00 A.M. Hay, Straw & Ear Corn
1:30 P.M. Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S AUCTION
12:00 Noon Dairy Sale
1:30 P.M. - Feeder Pig Sale
THURSDAY'S AUCTION
11:00 A.M. - Beef Sale
Order of Sale, Bulls, Fat Steers, Cows, Veal
3:30 P.M. Calf Sale

NEW HOLLAND SALES STABLES INC.
New Holland, PA
Abram W. Diffenbach, Manager Phone: 717-354-4341

Hog Markets

Lancaster Hogs

Saturday, October 25

850 head.

US #1, 210-235 lbs. 51.00-52.50; US 1 & 2 210-240 lbs. 49.85-50.25; US 2 & 3 210-250 lbs. 49.25-49.75; Sows 350 lbs. and up 41.00-44.00; Boars 200 lbs. and up 37.50-38.50.

Monday, October 27

HOGS: Barrows and gilts .50-1.00 lower.

BARROWS AND GILTS: US 1-2 200-245 lbs. 48.50-49.25, few 49.35-49.60; US 1 205-245 lbs. 50.25-51.10, couple 51.25-51.50; US 1-3 220-265 lbs. 48.00-48.50.

SOWS: US 1-3 325-600 lbs. 45.00-46.50.

Wednesday, October 29

HOGS: Barrows and gilts steady to 50 lower, instances 1.00 lower on US 1.

BARROWS AND GILTS: US 1-2 200-245 lbs. 48.50-49.25; US 1 205-250 lbs. 49.75-50.25; US 1-3 220-265 lbs. 47.85-48.50.

Lancaster Feeder Pigs

Tuesday, October 28
Report supplied by USDA

Today	1118
Last Tuesday	1591
Last Year	1115

Compared to last Tuesday feeder pigs 5.00-10.00 higher, instances 20.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 96 head 28-39 lbs. 81.00-91.00; 351 head 40-49 lbs. 83.00-92.00; 144 head 50-59 lbs. 81.00-88.00; 23 head 60-70 lbs. 61.00-70.00.

US 2-3: 88 head 36-49 lbs. 75.00-84.00; 19 head 54-58 lbs. 68.00-74.00; 31 head 60-62 lbs. 65.00-72.00; 10 head 71 lbs. 54.00.

Utility: 55 head 15-35 lbs. 39.00-52.00.

Vintage Hogs

Saturday, October 25
Report supplied by auction

589 head.

US #1&2 205-240 lbs. 50.50-52.00; US 2&3 200-250 lbs. 48.50-50.50; Sows 300-600 lbs. 43.00-45.00; Boars 300 lbs. and up 42.00.

Wednesday, October 29

429 head.

US #1&2 205-240 lbs. 48.00-49.50; US 2&3 200-250 lbs. 47.00-48.00; Sows 300-600 lbs. 43.00-44.50; Boars 300 lbs. and up 42.25-43.25.

Peoria Hogs

Thursday, October 30
Report supplied by USDA

HOGS: 4000 - Barrows & gilts moderate, fully steady. US 1-2 200-240 lbs. 47.00-47.50, 37 head 47.75; US 1-3 200-250 lbs. 46.50-47.00.

SOWS: Steady to 1.50 lower, most decline on wts. over 500 lbs. (15%). US 1-3 350-450 lbs. 43.00-43.50; 450-500 lbs. 43.50-44.50; 500-650 lbs. 44.50-45.00.

BOARS: Over 350 lbs. 41.00-41.50; under 350 lbs. 38.00-43.00.

St. Louis Hogs

Thursday, October 30
Report supplied by USDA

HOGS: 7000. Barrows & gilts active, firm to 25 higher. US 1-2 200-250 lbs. 47.25-47.50; US 1-3 230-260 lbs. 46.75-47.25.

SOWS: Steady to 2.00 lower, full decline on wts. over 500 lbs. (About 8%). US 1-3 300-500 lbs. 41.50-42.50; Over 500 lbs. 44.00-45.50.

BOARS: Over 300 lbs. 40.00-40.50; 200-300 lbs. 40.00.

Indianapolis Hogs

Thursday, October 30
Report supplied by USDA

HOGS: 1300 - Ran 100 over estimated 1200. Barrows & gilts active, 25-50 higher. US 1-2 210-245 lbs. 47.75-48.00, 150 head 48.25.

SOWS: Moderately active, fully steady. (10%). US 1-3 300-400 lbs. 42.00-43.00; Over 500 lbs. 48.00 to mostly 48.50.

BOARS: Under 250 lbs. 41.50; few 275-300 lbs. 38.00; over 300 lbs. 42.00-42.50.

Westminster Feeder Pigs

Friday, October 24
Report supplied by auction

1264 Pigs: Prices generally steady except pigs over 55 lbs. which were $5.00-$15.00 per hundred higher. All pigs weighed on arrival and sold by the pound.

No. 1 & 2 Pigs: 280 head 22-39 lbs. 71.00-85.00; 40 head 33 lbs. 92.00; 71 head (early sale) 31-35 lbs. 61.00-64.00; 307 head 40-47 lbs. 75.00-86.00; 43 head 40 lbs. 91.00; 52 head 40-47 lbs. 57.00-69.00; 124 head (#1) 59 lbs. 85.00-90.00; 95 head 50-55 lbs. 70.00-83.00; 81 head 60-68 lbs. 65.00-78.00; 36 head 71-82 lbs. 61.00-75.00; 9 head 96 lbs. 52.00.

No. 2 & 3 Pigs: 42 head 32-47 lbs. 72.00-76.00; 26 head 33-36 lbs. 54.00-55.00.

Special Feeder Pig Sale

Courtland, Va.
Thursday, October 23
Report supplied by VDA

There were 1,352 head sold. All pigs were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

US 1-2's: 30-39 lbs. 75.00; 40-49 lbs. 80.50; 50-59 lbs. 72.50; 60-69 lbs. 71.50; 70-84 lbs. 66.00; 85-100 lbs. 50.00.

US 3's: 30-39 lbs. 71.00; 40-49 lbs. 76.50; 50-59 lbs. 71.00; 60-69 lbs. 65.00; 70-84 lbs. 59.50; 85-100 lbs. 50.00.

Utility: 30-39 lbs. 62.00; 40-49 lbs. 49.00; 50-59 lbs. 49.00; 60-69 lbs. 53.00; 70-84 lbs. 53.00.

US 4's: 30-39 lbs. 62.00; 40-49 lbs. 49.00; 50-59 lbs. 49.00; 60-69 lbs. 53.00; 70-84 lbs. 53.00.

New Holland Hogs

Monday, October 27
Report supplied by USDA

Today	1645
Last Monday	1474
Last Year	2169

TREND: Compared to last Monday barrows and gilts mostly steady.

BARROWS AND GILTS: US 1-2 200-240 lbs. 48.50-49.25; US 1 205-245 lbs. 49.50-50.00, Couple lots 50.25-50.75; US 2-3 250-270 lbs. 46.50-47.00.

Special Calf Sale

Roanoke, Va.
Thursday, October 23
Report supplied by VDA

There were 1,337 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

STEERS: Medium Frame No. 1: 300-400 lbs. 80.50-86.00; 400-500 lbs. 81.25-88.00; 500-600 lbs. 76.00-86.00; 600-700 lbs. 70.00-81.00; 700-800 lbs. 68.50-72.50. Large Frame No. 1: 400-500 lbs. 82.00-84.50; 500-600 lbs. 81.00-85.00; 600-700 lbs. 72.25-74.00; 700-800 lbs. 68.50-68.75. Small Frame No. 1: 300-400 lbs. 75.00-84.50; 400-500 lbs. 76.00-82.25; 500-600 lbs. 74.00-76.00; 600-700 lbs. 72.75-73.00. Large & Medium Frame No. 2: 300-400 lbs. 73.00; 400-500 lbs. 75.50-78.00; 500-600 lbs. 67.00-71.50; 600-700 lbs. 65.75-68.50.

HEIFERS: Medium Frame No. 1: 300-400 lbs. 65.00-75.75; 400-500 lbs. 67.25-70.50; 500-600 lbs. 64.75-68.00; 600-700 lbs. 62.00-66.00. Large Frame No. 1: 300-400 lbs. 62.00-64.00; 400-500 lbs. 62.00-64.00; 500-600 lbs. 66.50-68.50; 600-700 lbs. 63.50-64.00. Small Frame No. 1: 300-400 lbs. 57.50-58.50; 400-500 lbs. 56.50-58.25; 500-600 lbs. 55.75-58.75. Large & Medium Frame No. 2: 300-400 lbs. 53.50-56.00; 400-500 lbs. 53.50-54.50; 500-600 lbs. 53.00-53.50.

Chicago Grain Futures

(Closing Bids as of Thursday, Oct. 30)

	Corn	Wheat	Soybeans	Soybean Meal
Nov.			8.91¾	
Dec.	3.74¼	5.32½		274.70
Jan.			9.19	279.70
March	3.84¼	5.52¼	9.46½	285.30
May	3.88¼	5.57¼		286.75

Trend - Corn is lower, Wheat is lower, Soybeans are lower, Soybean Meal is lower.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

Futures Trading

(Closing Bids as of Thursday, Oct. 30)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Nov.			8.68
Dec.	69.65	51.20	
Jan.	71.30		
Feb.	71.95	55.60	
Mar.			12.30
Apr.		55.20	

Trend - Cattle are higher, Hogs are lower. Potatoes are lower.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date	488,000	40,000	1,486,000	86,000
Same Period Last Week	495,000	37,000	1,437,000	88,000
Same Period Last Year	470,000	37,000	1,441,000	78,000

Market courtesy of USDA.

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Poultry Markets

Weekly New York Egg Market

From Friday, Oct. 24 to Oct. 30

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	82	82	82	82	82
Ex Large	72	72	74	76	77
Large	70	70	72	74	75
Mediums	67	67	69	71	72
Pullets	57	57	59	61	62
BROWN					
Jumbo	90	90	90	90	90
Ex Large	84	84	84	86	87
Large	83	83	83	85	86
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	66	66	68	71	72
Checks	44	44	45	46	46

Tone: Large barely steady. Balance medium easy.
Copyright 1980 by Urner-Barry

N. E. Weekly Shell Egg Report

Tuesday Oct. 29
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.+	83-85	80-83	75-77	51-60
Mostly	84-85	80-81	76-77	53
N. HAMP.	79-86	78-85	72-79	55-62
Mostly	81-84	80-83	74-77	57-60
R.I.	88-89	87-88	79-80	62-63
VERMONT	86-95	85-93	79-86	–
Mostly	88-89	87-88	80-81	–
MAINE	86-87	85-86	79-80	62-63

+ Includes Central and Western Sections only.

Lancaster Farming

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Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	Oct. 28 Tuesday	Oct. 30 Thursday
Class 1 - Large	48 lbs.	60	62
Class 2 - Large	45 lbs.	56	56
Class 3 - Medium	42 lbs.	55	55
Class 4 - Small	39 lbs.	45	46
Breaking Stock	48 lbs.	53	53
Checks	48 lbs.	43	46

Fogelsville Poultry

Fogelsville, Pa.
Tuesday, October 28
Report supplied by USDA

(Prices paid dock weights, cents per pound, except where noted)

HENS, LIGHT TYPE: range 5-10.

HENS, HEAVY TYPE: range 12-35, mostly 35.

DUCKS: range 65-80, mostly 65.

GEESE: range 35-59, mostly 50.

TURKEYS, TOMS AND HENS: range 64.

RABBITS: range 20-80, mostly 70.

GUINEAS: range 95-1.50, mostly 1.50.

PIGEONS: range 2.10-3.75, mostly 2.28.

TOTAL COOPS SOLD: 300.

Joliet Cattle

Friday, October 30
Report supplied by USDA

CATTLE: Friday through Wednesday's salable receipts 4,700; 5 days last week slaughter cattle 4,650, feeder cattle 127; same period a year ago 4,923. Trading moderately active on Monday; slow on Wednesday. Slaughter steers ended the week 50 to mostly 1.00 lower than Wednesday of last week. Slaughter heifers closed the week mostly 1.25 to 1.50 lower. Cows ended the week 2.00-3.00 lower.

SLAUGHTER STEERS: Mixed high Choice and Prime 3-5 1150-1275 lbs. 69.00-69.25 Monday; 68.00 Wednesday. Choice 2-4 1050-1250 lbs. 68.00-69.00 Monday; 67.00-68.00 Wednesday. Mixed Good and Choice 2-3 950-1200 lbs. 67.00-68.00 Monday; 65.00-67.00 Wednesday. Choice Holsteins 1425-1520 lbs. 63.50-63.75 Monday.

SLAUGHTER HEIFERS: Choice, with a few Prime, mostly YG 2-3 1050-1100 lbs. 67.00 Monday; 66.00, load 66.25 Wednesday. Mixed Choice and Prime 3-4, few 5, 900-1050 lbs. 66.00-66.25 Monday, 65.00-65.50 Wednesday. Choice 2-4 900-1050 lbs. 65.50-66.50 Monday; 64.50-65.75 Wednesday. Mixed Good and Choice 2-3 800-1000 lbs. 64.00-65.50 Monday; 63.00-64.50 Wednesday.

COWS: Cutter & Utility 1-3 43.50-47.00 Monday; 41.00-44.00 Thursday. Canner 1-2 40.00-43.50 Monday; 38.00-40.00 Wednesday & Thursday.

Eastern Pa. & N.J. Poultry

Wednesday, October 29
Report supplied by USDA

Prices higher on light type hens both at farm and delivered plant. Offerings generally short of a fairly good processor call. Offerings of heavy type adequate for a steady buying interest.

Prices paid at farm: light type hens 9-10½, mostly 9½-10.

F.O.B. Plant: 12-13, mostly 12½-13.

HEAVY TYPE HENS: TFEWR.

New Holland Feeder Pigs

Wednesday, October 29
Report supplied by USDA

Feeder Pigs: 1074.

Compared to last Wednesday feeder pigs mostly steady, instances 5.00 higher on US 1-2.

US 1-2: 293 head 27-39 lbs. 73.00-86.00; 152 head 40-49 lbs. 71.00-77.00; 59 head 50-59 lbs. 63.00-65.00; 24 head 60 lbs. 64.00.

US 2-3: 114 head 25-39 lbs. 56.00-61.00; 59 head 40-49 lbs. 53.00-63.00; 10 head 55 lbs. 58.00; 19 head 60-66 lbs. 50.00-53.00.

US 2: 37 head 20-23 lbs. 60.00-71.00; 23 head 60-69 lbs. 52.00-57.00; 43 head 75-115 lbs. 50.0-58.00.

US 3: 10 head 25 lbs. 45.00.

Delmarva Poultry

Wednesday, October 92
Report supplied by USDA

R.T.C. movement fairly good on whole birds while often light and disappointing on parts, especially legs. Slaughter schedules fairly heavy. Today's LTL asking prices unchanged at 53 on Plant and 54 on U.S. Grade A. Advanced interest continues to develop slowly. Live supplies adequate at mostly desirable weights. Undertone steady.

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 52-55; Plant Grade 51-54; Premium X U.S. Grade A 57.00.

WTD. AVG.: U.S. Grade A 53.88; Plant Grade 52.99; Premium X U.S. Grade A 57.00.

X - includes special services, selected competitive brands, etc.

Philadelphia Eggs

Wednesday, October 29
Report supplied by USDA

Prices unchanged to higher on all sizes. Cartoning demand no better than fair. Offerings fully adequate, though generally held with confidnece, as most buyers are willing to increase inventories slowly in prospect of increased needs later. Undertone fully steady.

Prices to Retailers: Sale to volume buyers, consumer grades white eggs in cartons, delivered store door.

A Extra Large 70-75; A Large 69-73; A Medium 65-69.

Baltimore Eggs

Wednesday, October 29
Report supplied by USDA

Demand slow to fair. Supplies adequate.

Cartoned eggs: prices to retailers, state graded (min. one case sale) white.

Grade A Large	73-75
Grade A Medium	70-72

TOP OF THE HOG MARKET
DANVILLE LIVESTOCK MARKET
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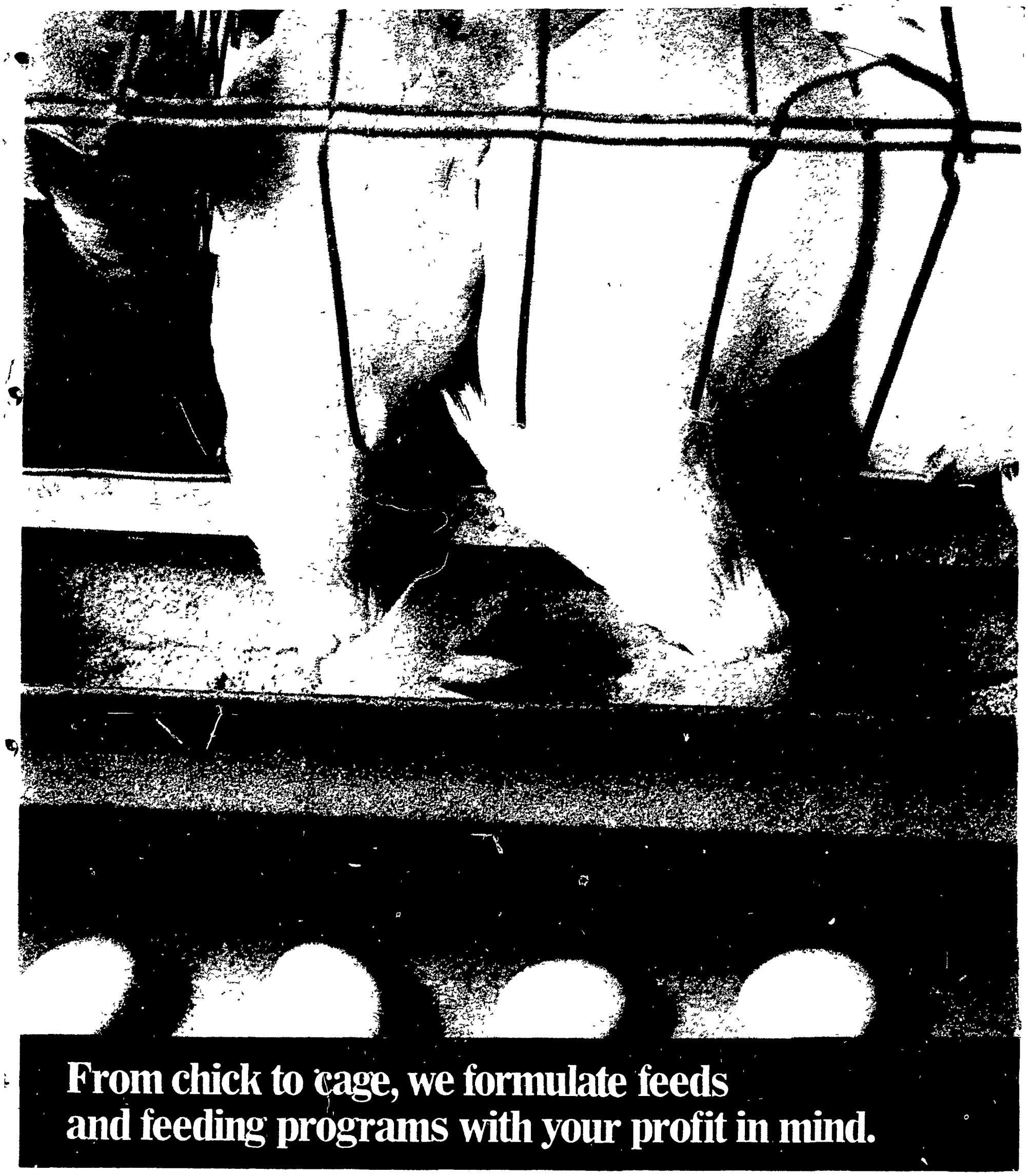

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Livestock market and auction news

Hay Markets

Vintage Hay

Report supplied by auction

Mixed 93.00-104.00; Timothy 100.00-115.00; Alfalfa 105.00-130.00; Corn fodder round bales 35.00.

New Holland Hay

New Holland Sales Stables
Monday, October 27
Report supplied by auction

88 loads.

Alfalfa 104.00-141.00; Timothy 81.00-116.00; Mixed 36.00-167.00; Straw 60.00-94.00; Corn 103.00-134.00.

Good's Hay

Leola, Pa.
Wednesday, October 29
Report supplied by auction

65 loads.

Corn, one old 127.00, new 107.00-109.00; Timothy 90.00-111.00; Mixed 90.00-107.00; Straw 48.00-63.00; Alfalfa 105.00-141.00; Corn Fodder two loads 30.00 and 41.00.

Regional Hay

Monday, October 27

(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

Hay & Straw steady to strong.

Alfalfa 70.00-90.00 few to 100.00; Mixed hay 50.00-80.00; Timothy hay 50.00-75.00; Straw 35.00-50.00; Mulch 25.00-40.00.

Green Dragon Hay

Ephrata, Pa.
Friday, October 24
Report supplied by PDA

45 loads hay and 4 loads straw.

Alfalfa, few 100.00-149.00; Mixed hay 80.00-132.00, few down to 55.00; Timothy hay 74.00-98.00; Bromegrass, one at 80.00; Straw 71.00-76.00; Ear Corn, 10 loads 101.00-115.00, few 134.00; Corn Fodder, 5 loads 38.00-47.00.

Beil's Hay Market

Friday, October 24

Alfalfa	$100-$110 ton
Mixed Hay	$1.50 per bale
Timothy	$80 ton

Penn State's mobile hay test unit begin to test all hay consigned to Beil's Hay Sale beginning at 12 noon on Friday, October 31. Hay will then be sold at 1:30 p.m. Friday afternoon. Farmers can consign a load of hay and have it tested for total digestive nutrients, protein, & fiber. There is no charge for testing.

East Coast Carlot

Wednesday, October 29
Report supplied by USDA

Compared to Tuesday's close: Prime special fed veal not well tested, however, weak undertone indicated. Good and Choice boning veal generally steady in limited comparison. Boneless beef poorly tested, however, weak undertone indicated.

VEAL CARCASS
HIDE ON
30 Head

Prime (Special Fed): 180-240 lbs. few 170.00.

BONING TYPE
GOOD AND CHOICE
HIDE ON

Northeastern Suppliers: 65-75 lbs. 104.00-106.00, all generally steady; 55-64 lbs. 102.00-104.00; 45-54 lbs. 100.00-102.00; 35-44 lbs. 98.00-100.00, few 96.00; 34/nd lbs. 96.00-98.00, few 94.00.

Inshipped: No sales reported.

LAMB CARCASS
Choice & Prime 3-4
½ Load

55/nd lbs. few 130.00-131.00.

LAMB CHOICE
AND PRIME 3-4
3½ Loads

55/nd lbs. 130.00 carcass equivalent.

BONELESS BEEF
5 loads

90 pct chem lean fresh, 128.00, 127.00-128.00 pt. ld.

85 pct chem lean fresh 119.00.

75 pct chem lean fresh 104.00 pt. lds.

BEEF TRIMMINGS
3 Loads

50 pct chem lean fresh 72 00.

50 pct chem lean frozen 72.00 immediate ship.

CURED AND PROCESSED MEATS
5 Loads

Semi-Boneless Hams: 14-17 lbs. 116.00.

Boneless Hams: 13-17 lbs. 141.00.

No. 1 Sliced Bacon Vacuum Pack, 1 lb. Pkg.: 117.00.

Franks, 70 Beef, 30 Pork, 1 lb. Pkg.: 104.00.

Lancaster Feeder Cattle

Friday, October 24
Report supplied by USDA

Today	642
Last Friday	727
Last Year	626

TREND: Feeder steers mostly steady with Thursday's special sale, or 1.00-2.00 higher than last Friday. Supply included few lots of 8-15 head, although bulk of supply sold in lots of four or less.

FEEDER STEERS MEDIUM FRAME 1: Couple lots 480-575 lbs. 71.75; one lot 695 lbs. 71.50; 700-810 lbs. 67.50-69.25.

MEDIUM FRAME 1-2: One lot 595 lbs. 70.00; 600-725 lbs. 64.50-65.25

MEDIUM FRAME 2: One lot 530 lbs 62 00, 675-735 lbs. 61.25-64.25; couple lots 555-825 lbs. Holsteins 58 25-58 50

Central U.S. Carlot

Wednesday, October 29
Report supplied by USDA

Compared to Tuesday's 4:30 report: Steer and beef mostly 1.00 lower, heifer beef 1.00-2.00 lower. Demand very light, with trading at a standstill after noon, except for regular chain store orders. Supplies moderate to heavy for demand, with most processors and retailers in a lackadasical mood. The boxed beef carcass cutout value declined $1.15 per cwt. to an estimated $112.32. Sales reported on 83 loads of steer and heifer beef.

STEER BEEF
56 Loads
FOB Omaha Basis

Choice 3: 600-900 lbs. 102.00-104.00, mostly 103.00, mostly 1.00 lower.

Choice 4: 600-900 lbs. 89.00-90.00, 1.00 lower.

FOB Amarillo Basis

Choice 2-3. 600-700 lbs. YG 3 103.00-103.50; YG 2 104.00-105.00.

HEIFER BEEF
27 Loads
FOB Omaha Basis

Choice 3: 500-700 lbs. 99.00-100.00, 1.00-2.00 lower.

Choice 4: 500-700 lbs. 89.00-90.00, 1.00 lower.

Good 2-3: 500-700 lbs. 96.00-97.00, steady to 1.00 lower.

Cow Beef not established, except load to West Coast 2.00 lower. Demand light. Supplies moderate.

COW BEEF
1 Load
FOB Amarillo Basis

Canner/Cutter 1-2: 350/up lbs. 85.50 West, 2 00 lower.

BONELESS PROCESSING BEEF/BEEF TRIMMINGS
31 Loads
FOB Omaha Basis

50% chem lean fresh 68.00-70.00.

50% chem lean frozen 70.00.

Compared to Tuesday's 2:15 report: Fresh pork loins steady to 1.50 lower. Boston butts 4-8 lbs. steady. Fresh hams 1.75-2.50 lower, except 26/up lbs. .50 higher. Sdls bellies steady to 1.50 higher. Trading and demand moderate. Sales reported on 56 loads of pork items, and 8 loads of trimmings and variety meats.

FRESH PORK CUTS

LOINS: 14-17 lbs. 90.50, steady to 1.50 lower; 14-17 lbs. 92.00-95.00 week end and next week ship; 17-20 lbs. 86.00-88.00, steady to 1.50 lower; 17-22 lbs. 86.00-87.00; 20&up lbs. 85.00, steady.

BOSTON BUTTS: 4-8 lbs. 77.00, steady.

SKINNED HAMS: 14/nd lbs. 93.50 frozen; 17-20 lbs. 82.00-82.50, 2.25-2.75 lower; 20-26 lbs 79.75-80.00, 1.75-2.50 lower; 26&up lbs. 79.00, .50 higher.

BELLIES, SDLS: 12-14 lbs. 59.00-61.00, .50-1.00 higher; 114-16 lbs. 60.00-60.50, 1.00-1.50 higher; 18-20 lbs. 54.50, steady.

BNLS CT BUTT: 1½-3 lbs. 117.00.

VARIETY MEATS

FEET, FRONT, TOES ON: 21.00.

HEARTS: 56.00.

PORK TRIMMINGS
BONELESS PROCESSING
PORK
(Chemical Lean)

42 pct. lean trimmings (fresh) 56.00-57.00.

42 pct. trimmings (frozen) 54.00.

72 pct. nics frozen 89.00.

72 pct. bnls picnics fresh 93.00.

Belknap Auction

Dayton, Pa.
Wednesday, October 22
Report supplied by PDA

CATTLE 90. Compared with last week's market, slaughter steers few Good 59.50-66.00, individual Standard at 50.00. Individual Choice slaughter heifer at 62.75, few Utility at 49.00. Utility and Commercial slaughter cows 45.00-48.75, few 50.00-55.50, Cutters 42.50-46.00, Canner and Low Cutters 38.00-44.00, Shells down to 33.00. Individual Good slaughter bullock at 59.25, few Standard 52.75-56.00, few Utility 48.50-50.00. Yield Grade No. 1, 1200-1500 lbs. slaughter bulls 59.25-63.50, few #2, 900-1350 lbs. 52.75-55.50. Few Medium Frame #2, 300-700 lbs. feeder steers 50.00-62.00. Few Medium #2, 300-650 lbs. feeder heifers 50.00-57.00. Few Medium #2, 500-770 lbs. feeder bulls 48.00-57.50.

CALVES 138. Few Choice vealers 90.00-95.00, (Heavy weight Good & Choice 190-290 lbs. slaughter calves 58.00-76.00), few Good 80.00-85.00, Standard and Good 90-120 lbs. 70.00-80.00, 70-90 lbs. 65.00-70.00, Utility 55-140 lbs. 50.00-65.00. Farm Calves: Hol. Bulls 80-120 lbs. 75.00-97.00; Hol. Heifers 75-120 lbs. 85.00-117.00; Beef cross bulls and heifers 75-120 lbs. 75.00-90.00.

HOGS 370. US No. 1-2 200-230 lbs. barrows and gilts 49.70-51.00, No. 1-2 200-250 lbs. 48.00-50.00, few No. 2-3 230-285 lbs. 46.00-47.00, No. 1-3 150-180 lbs. 42.00-43.00. US No. 1-3 300-500 lbs. sows 40.50-49.00, few No. 2-3 230-550 lbs. 30.00-39.75. Boars 25.00-34.75.

FEEDER PIGS 300. US No. 1-3 35-45 lbs. feeder pigs 16.00-21.00 per head, No. 1-3 20-30 lbs. 8.00-13.00 per head, No 1-3 50-55 lbs. 22.00-25.50 per head, No. 1-3 100-115 lbs. 28.00-29.00 per hundredweight.

SHEEP 31. Good 60-85 lbs. wooled slaughter lambs 52.00-58.00, few Utility 40-80 lbs. 40.00-46.00. Slaughter ewes 15.00-25.00.

Leesport Auction

Leesport, Pa.
Wednesday, October 22
Report supplied by PDA

CATTLE 307. Compared with last week's market, slaughter steers and cows mostly steady. Choice 1000-1300 lbs. slaughter steer 66.75-70.10, one at 71.00, Good 63.50-68.75, few Standard 56 10-63.00. Few Choice slaughter heifers 985-1160 lbs. 60.25-66.25, few Good 55.50-57.60. Utility & Commercial slaughter cows 46.75-50.25, few 51.75, Low Dressing Utility 42.85-46.50, Cutters 43.50-48.50, Canner & Low Cutters 39.00-44.25. Few Choice slaughter bullocks 67.25-70.50, few Good 58.75-66.00. Yield Grade No. 1, 1300-2165 lbs. slaughter bulls 57.75-61.50, few 67.50, few #2 935-1300 lbs. 52.75-57.00. Few Large & Medium Frame #1, 600-750 lbs. feeder steers 70.50-79.00, few Medium #1, 350-500 lbs. 68.00-75.50, 600-850 lbs. 63.00-69.00. Medium #1, 300-600 lbs. feeder heifers 52.50-63.00. Medium #1, 400-1000 lbs. feeder bulls 54.00-61.50.

CALVES 119. Few Choice vealers 89.00-100.00, few Standard and Good 110-120 lbs. 75.00-77.00, 90-110 lbs. 70.00-75.00, few 70-85 lbs. 65.00-70.00, few Utility 55-90 lbs. 50.00-68.00. Farm Calves: Hol. Bulls 90-135 lbs. 78.00-97.00; Hol. Heifers 90-140 lbs. 125.00-150.00.

HOGS 309. Barrows and gilts weak to 75 cents lower. US No. 1-2 200-230 lbs. barrows and gilts 50.00-50.35, No. 1-3 200-260 lbs. 49.00-50.10, few 50.85, few No. 2-3 250-265 lbs. 46.25-47.75, few No. 1-3 165-185 lbs. 40.00-42.00. Sows steady. US No. 1-3 315-545 lbs. sows 42.00-45.00. Boars 35.00-37.00.

FEEDER PIGS 303. US No. 1-3 25-60 lbs. feeder pigs 51.00-70.00 per hundredweight, No. 1-3 90-125 lbs. 45.50-53.00 per hundredweight, Utility 25-40 lbs 41.00-49.00 cwt., few 65-80 lbs. 41.00-42.00 Cwt.

SHEEP 37. Choice 55-95 lbs. wooled slaughter lambs 60.00-66.00, Good 55-95 lbs. 52.00-60.00. Slaughter sheep 14.00-30.00.

Pa. Feed Prices

Monday, September 15, 1980

	Unit	9/15/79	8/15/80	9/15/80
Chick Starter	Ton	$205 00	$215 00	$225 00
Broiler Grower	Ton	210 00	210 00	220 00
Turkey Grower	Ton	210 00	225 00	240 00
Laying Feed	Ton	185 00	193 00	192 00
Dairy Feed 16%	Ton	168 00	181.00	186 00
18%	Ton	182 00	195 00	200 00
20%	Ton	187 00	191 00	200 00
32%	Ton	240 00	245 00	260 00
Hog Feed, 14-18%	Cwt	9 20	10 00	10 50
38-42%	Cwt	14 50	15 00	15 50
Beef Cattle Concentrate				
32-36%	Cwt	11 00	12 00	13 00
Bran	Cwt	7 70	9 20	9 40
Middlings	Cwt	7 60	8 50	8 70
Corn Meal	Cwt	7 60	8 20	8 80
Soybean Meal, 44%	Cwt	13 00	14 00	15 50
		Ratio		
Milk Feed	Lbs	1 84	1 72	1 68
Egg Feed	Lbs	5 8	5 5	5 8
Broiler Feed	Lbs	2 1	3 1	2 8
Turkey Feed	Lbs	3 8	3 8	3 9
Hog-Corn	Bu	12 7	13 7	13 0

1/Preliminary. 2/Lbs. of feed equal in value to 1 dozen eggs, 1 lb of milk, broilers and turkey and bushels of corn equal in value to 100lbs. of hogs

HAY AUCTION
EVERY FRIDAY - 1:30 P.M.
HORSE AUCTION - 7:30 P.M.
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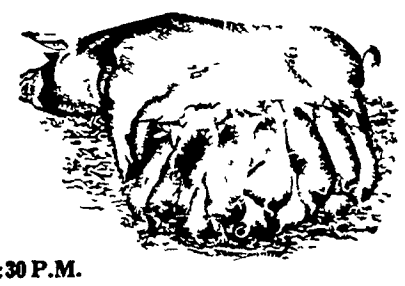
on Route 23, New Holland, Penna.
WEEKLY FEEDER PIG SALE EVERY WEDNESDAY

Sale to Start at 1:30 P.M.
We Will Receive Your Pigs Anytime From 7 A.M. Wed. Morning
State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341 our office in advance.
Calf Sale To Be Held Every Thursday At 3:30 P.M.
NORMAN KOLB 717-397-5538
ABE DIFFENBACH 717-393-4484

Livestock market and auction news

Middleburg Auction

Middleburg, Pa.
Tuesday, October 28
Report supplied by PDA

CATTLE 296. Compared with last Tuesday's market, slaughter steers grading Choice 75 cents to $1 lower. Slaughter cows steady to $1 lower. Choice No. 2-4 975-1400 lbs. slaughter steers 66.25-69.25, couple to 70.25, Good 62.00-67.00, few Standard 55.00-60.25. Choice slaughter heifers 62.75-67.00, few Good 55.50-58.00. Utility & Commercial slaughter cows 43.00-47.75, couple to 49.00, Cutters 41.75-45.00, Canner & Low Cutter 38.74-42.10, Shells down to 29.50. Few Choice slaughter bullocks 63.00-66.75, few Standard 54.00-56.35. Few Yield Grade #1 1100-1600 lbs. slaughter bulls 51.75-59.00. Few Medium Frame #1 330-450 lbs. feeder steers 68.00-75.00, few Large Frame #2 400-550 lbs. 51.00-61.50.

CALVES 145. Bulk of supply returned to the farm. Choice vealers 85.00-98.00, few Good 80.00-85.00, Standard & Good 70-95 lbs. 65.00-73.00. Farm calves, holstein bulls 80-120 lbs 75.00-97.00; few holstein heifers 120-175 lbs. 105.00-157.50.

HOGS 653. (Monday, October 27, 1980). Barrows & gilts 75 cents to $1.25 lower. US No. 1-2 215-235 lbs. barrows & gilts 48.25-49.00, few to 50.00, No. 1-3 195-250 lbs. 47.50-48.25, No. 2-3 190-270 lbs. 45.00-47.50. US No. 1-3 250-550 lbs sows 44.00-47.75, No. 2-3 250-600 lbs. 37.50-44.00. Boars 36.00-38.75.

TUESDAY 106 HOGS. US No. 1-3 200-240 lbs. barrows & gilts 48.10-48.75.

FEEDER PIGS 358. US No. 1-3 20-35 lbs. feeder pigs 10.00-18.00 per head, No. 1-3 35-50 lbs. 16.50-27.00, one lot No. 1-3 65 lbs. 31.00 per head.

SHEEP 33. Choice 85-105 lbs. wooled slaughter lambs 56.50-62.00. Slaughter ewes 12.00-23.50.

Dewart Auction

Dewart, Pa.
Monday, October 27
Report supplied by PDA

CATTLE 182. Compared with last Monday's market; few low Choice slaughter steers 1020-1060 lbs. 63.75-66.75, few Good 60.00-62.60. Few Good slaughter heifers 55.00-59.00. Utility & Commercial slaughter cows 43.75-48.75, couple 49.10, Cutters 43.00-47.50, Canner & Low Cutter 38.00-42.00, Shells down to 35.00. Yield Grade #1 1060-1525 lbs. slaughter bulls 51.00-58.00. Few Large Frame #2 770-870 lbs. feeder steers 58.75-60.25, one lot Medium Frame #2 380-440 lbs. at 51.50.

CALVES 190. Bulk of supply returned to the farm. Few Good & Choice vealers 95.00-104.00, few Standard & Good 90-115 lbs. 80.00-86.00, 70-95 lbs. 68.00-80.00. Farm calves, holstein bulls 80-120 lbs. 85.00-110.00; few holstein heifers 90-110 lbs. 125.00-170.00.

HOGS 446. US No. 1-2 200-245 lbs. barrows & gilts 49.00-49.90, one small lot at 50.10, No. 1-3 200-250 lbs. 47.90-49.40, No. 1-3 180-195 lbs. 37.80-44.75. US No. 1-3 300-500 lbs. sows 42.00-44.75, No. 2-3 300-600 lbs. 40.00-42.50. Boars 35.00-38.50.

FEEDER PIGS 288. US No. 1-3 20-35 lbs. feeder pigs 10.00-19.50 per head, No. 1-3 35-50 lbs. 19.00-27.50, one lot No. 1-3 70 lbs. 34.00 per head.

SHEEP 3 Not enough of any one grade to establish a market.

Belleville Auction

Wednesday, October 22
Report supplied by PDA

CATTLE 103. Compared with last week's market, slaughter cows steady to $1.25 lower. Individual Choice slaughter steer at 63.85, couple Standard 56.35 and 56.50. Individual Good slaughter heifer at 55.75. Utility & Commercial slaughter cows 43.75-47.85, Cutters 43.00-45.10, Canner & Low Cutters 37.00-42.25, Shells down to 30.00. Couple Good slaughter bullocks 56.85 & 57.25. Few Yield Grade #1, 1250-2100 lbs. slaughter bulls 51.50-56.85.

CALVES 141. Bulk of supply return to farm. Couple Choice vealers 90.00 and 100.00, Standard and Good 70-95 lbs. 64.00-74.00. Farm Calves: Hol. Bulls 80-120 lbs. 75.00-95.00, couple 102.00; few Hol. Heifers 80-110 lbs. 72.00-170.00.

HOGS 324. Barrows and gilts steady to 50 cents lower. US No. 1-2 200-235 lbs. barrows and gilts 50.10-50.60, lot 50.75, No. 1-3 200-240 lbs. 49.10-49.75, lot No. 2-3 265 lbs. at 44.85. US No. 1-3 300-450 lbs. sows 40.25-44.50. Boars 35.00-37.75.

FEEDER PIGS 691. US No. 1-3 20-35 lbs. feeder pigs 11.00-23.00 per head, No. 1-3 35-50 lbs. 19.00-29.00, No. 1-3 50-65 lbs. 29.00-32.50 per head, No. 1-3 (lot) 100 lbs. at 35.50 per head, Utility 15-30 lbs. 5.00-11.50 per head.

SHEEP 75. Few Low Choice 60-110 lbs. wooled slaughter lambs 52.50-57.50, Good 60-100 lbs. 45.00-54.00. Slaughter ewes 19.00-27.00.

Four States Livestock

Hagerstown, Md.
Wednesday, October 22
Report supplied by auction

SLAUGHTER: Fed Steers Steady prices. No Choice offered. Good 60.00-65.00; Medium 59.00 Down. Heifers Choice 63.00-67.00; Good 57.00-62.00; Medium 56.00 Down. Cows Large run, $1.50 higher. High Yield 48.00-49.60; Average 44.00-47.00; Big Middle 39.00-43.00; Fatty Herf. 35.00-40.00; Shelly 40.00 Down. Fat Bulls $2.00 higher. Good 56.00-59.00; Medium 52.00-55.00. Veal Calves Steady to $2.00 higher. Choice 98.00-104.00; Good 90.00-97.00; Medium 75.00-89.00; Farm Hfrs. to 115.00; Farm Bulls to 107.00; Light & Weak 70.00 Down. Lambs $1.50 higher. Choice 57.00-61.00; Good 52.00-56.00; Medium 51.00 Down.

STOCKER: Steers 300-550 lbs. $3.00 under last week. Choice 72.00-74.00; Good 66.00-71.00; Medium 60.00-65.00; Culls 59.00 Down. Steers 600-850 lbs. Choice 65.00-70.00; Good 59.00-64.00; Medium 58.00 Down. Heifers (All Weights) Choice 58.00-61.50; Good 53.00-57.00; Medium 52.00 Down. Bulls Choice 65.00-70.00; Good 60.00-64.00; Medium 59.00 Down. Dairy Cows to 660.00. Pigs, Hd. Good run, steady prices. 20-30 lbs. 7.00-17.00; 40-60 lbs. 18.00-24.00. Shoats By Lb. to 41.00. Slaughter Hogs 50 cents lower. 210-230 lbs. 47.85-48.85; 240-260 lbs. 48.00-48.75; 190-205 lbs. 40.00-47.00. Sows 300-700 lbs. 42.00-46.75; Thin Sows 35.00-41.00.

G&M Livestock

Duncansville, Pa.
Monday, October 27
Report supplied by auction

Compared to last week, market report steers weak, hogs weak, cows steady.

DAIRY COWS: 950.00-1420.00.

STEERS: Choice 66.00-69.75; Good to Choice 62.00-66.00; Standard to Good 54.00-66.00.

HEIFERS: Choice 60.00-64.00; Good to Choice 58.00-60.00; Standard 50.00-58.00.

FEEDERSTEERS: Good to Choice 300-500 lbs. 60.00-81.00.

BULLS: 1200-1687 lbs. 58.00-64.90; 900-1200 lbs. 54.00-58.00.

COWS: Choice 48.00-50.50, individual 52.00; Good 46.00-48.00; Utility 44.00-46.00; Cutters 40.00-44.00; Canners Down to 37.00.

CALVES: Choice 95.00-111.00; Good to Choice 80.00-95.00; Standard to Good 70.00-80.00.

FARM CALVES: Hol. Bulls 90-120 lbs. 90.00-114.00; Hol. Heifers 90-120 lbs. 130.00-187.00.

FEEDER PIGS: 15-25 lbs. 12.00-18.00; 25-50 lbs. 18.00-30.00.

HOGS: 200-240 lbs. 48.00-49.90; 170-295 lbs. 45.00-47.00.

SOWS: 40.00-46.75.

BOARS: 32.00-37.25.

LAMBS: 50.00-59.00.

SHEEP: 15.00-30.00.

Martinsburg Auction

Martinsburg, Pa.
Monday, October 27
Report supplied by auction

CATTLE 280. Choice slaughter steers 65.00-69.50, Good 64.00-68.50, Standard 60.00-62.00, Utility 54.00-58.00. Good slaughter heifers 62.00-65.00, Standard 55.00-59.00, Utility 45.00-52.00. Utility & Commercial slaughter cows 48.00-51.00, Cutters 45.00-48.00, Canner & Low Cutter 40.00-43.00, Shells down to 35.00. Good slaughter bullocks 63.00-66.00, Standard 58.00-62.00, Utility 52.00-56.00. Yield Grade #1 1000-2000 lbs. slaughter bulls 58.00-64.00; yield grade #2 900-1600 lbs. 52.00-58.00.

CALVES 401. Choice vealers 95.00-113.00, Good 90.00-98.00, Standard & Good 90-110 lbs. 73.00-78.00, 70-95 lbs. 70.00-73.00, Utility 55-100 lbs. 65.00-70.00. Farm calves, holstein bulls 90-120 lbs. 105.00-116.00; holstein heifers 85-130 lbs. 142.00-192.50.

HOGS 342. US No. 1-2 200-240 lbs. barrows & gilts 49.00-50.00, No. 1-3 195-230 lbs. 48.50-49.00, No. 2-3 250-270 lbs. 46.00-47.50, No. 1-3 130-185 lbs. 40.00-45.00. US No. 1-3 300-575 lbs sows 44.00-47.50, No. 2-3 300-650 lbs. 40.00-44.00. Boars 32.00-40.00.

FEEDER PIGS 49. US No. 1-3 20-35 lbs. feeder pigs 12.00-19.00 per head, No. 1-3 35-50 lbs. 25.00-30.00 per head.

SHEEP 0. No sales on offer.

Special Feeder Calf Sale

Lynchburg, Va.
Thursday, October 23
Report supplied by VDA

There were 1,150 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

STEERS: 300-400 lbs. 84.00-92.25; 400-500 lbs. 77.25 to mostly 85.50-86.50; 500-600 lbs. 77.00-83.25; 600-700 lbs. 74.25-82.25. Large Frame No. 1: 400-500 lbs. 86.00; 500-600 lbs. 73.75-76.50. Small Frame No. 1: 300-400 lbs. 75.00; 400-500 lbs. 73.00-77.75; 500-600 lbs. 74.50-76.00; 600-700 lbs. 75.00-76.50. Large & Medium Frame No. 2: 300-400 lbs. 81.00-82.00; 400-500 lbs. 72.00-79.00; 500-600 lbs. 77.50.

HEIFERS: Medium Frame No. 1: 300-400 lbs. 65.00-67.76; 400-500 lbs. 62.25-63.25; 400-500 lbs. 67.00-72.00; 500-600 lbs. 66.00-68.25; 500-600 lbs. 57.00-57.50; 600-700 lbs. 59.00-65.75. Large Frame No. 1: 400-500 lbs. 70.50-72.50; 500-600 lbs. 61.50; 600-700 lbs. 59.00-63.00. Small Frame No. 1: 300-400 lbs. 60.75-61.50; 400-500 lbs. 58.75-65.50; 500-600 lbs. 60.00. Large & Medium Frame No. 2: 300-400 lbs. 58.50-63.00.

New Holland Horse

Monday, October 27
New Holland Sales Stables
Report supplied by auction

Reported receipts of 385 head of horses, mules, and ponies. Market steady.

Load of driving Ky. horses 750.00-1250.00; Load of driving Ky. horses 950.00-1975.00. Better horses 550.00-820.00; Driving horses 350.00-900.00; Riding horses 350.00-500.00; Lightweight 350.00-450.00; Heavyweight 550.00-700.00; Mares 40.00-75.00; Colts 15.00-35.00; Geldings 40.00-75.00; Larger ponies 125.00-250.00.

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12:30 P.M. - Dairy Cows
7:00 P.M. - Small Animal Sale
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Production Sale for 1981
June 12 November 13

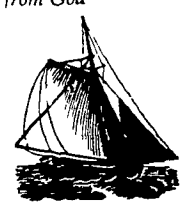
Livestock market and auction news

THE OLD FARMER'S ALMANAC

NOV. 3-9, 1980

Shivery showers make you cower.

Mulch your plants now Eleanor Roosevelt died Nov 8, 1962 New moon Nov 7 Average length of days for the week, 10 hours, 4 minutes When the North Star hangs low, winter will be shy of snow Power blackout in NYC Nov 9, 1965 Arctic seals bear young now *If you lend to the poor, you get your interest from God*



Ask the Old Farmer: While traveling through New England this summer we noted that there are many Mast Roads Where did this name come from? Has it any connection with sailing ships? F B, Washington, D C

Chopping masts for the King's ships and hauling them to tidewater was a regular business amongst the colonists years ago We believe that a mast road was a course followed from the woods to the sea

Home Hints: Refrigerate onions before chopping them and you'll get fewer tears

OLD FARMER'S WEATHER FORECASTS

New England: Clearing at start, mild then cold midweek, warming, with cold nights by weekend

Greater New York-New Jersey: Week begins sunny and mild, then cool, showers midweek, mostly clear for weekend

Middle Atlantic Coastal: Warm, then cool, variable clouds, and few showers during week, weekend is cloudy, cold, continued showers

Piedmont & Southeast Coastal: Sunny and warm at week's start, then cloudy middle of week through weekend

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Sechrist Auction

Stewartstown, Pa.
Monday, October 27
Report supplied by auction

CATTLE 93. Steers Good Choice 65.00-68.00; Good 63.00-65.00; Standard Good 59.50-62.85; Standard to Good 52.00-57.85. Heifers Good to Choice 62.00-64.50; Good 58.00-62.00; Holsteins Good 50.00-52.00; Standard Good 47.00-50.00; Feeder Steers Good and Choice 65.00-75.00; Standard Good 55.00-65.00; Utility 45.00-55.00. Bulls Standard to Good 55.00-58.50; Utility to Standard 52.00-55.00. Cows High Yearling Commercial 47.00-49.00; Cutters 44.00-46.85; Canners Low Cutters 42.50-44.50; Shells 38.00-42.00.

CALVES 105. Calves Choice and Prime 88.00-100.00; Good and Choice 80.00-90.00; Standard and Good 75.00-80.00. Bulls 90-120 lbs. 75.00-90.00; Hfrs. 90-140 lbs. 70.00-125.00; Culls 50.00-70.00.

FEEDER PIGS: 42. U.S. No. 1 and 2, 25-40 lbs. 18.00-25.00 per hd.; U.S. No. 1 and 3, 40-60 lbs. 20.00-28.00 per head; U.S. No. 2 and 3, 15-40 lbs. 12.00-18.00 per hd. Sows 250-375 lbs. 43.00-48.00; 400-500 lbs. 38.00-42.00. Boars 300-500 lbs. 29.00-39.00.

SHEEP 10. Lambs Good to Choice 55.00-65.00; Medium and Good 50.00-55.00. Ewes 15.00-25.00.

HOGS: 226. Private Treaty Fat Hogs, Select No. 1 and 2, 190-215 lbs. 47.25-48.00.

Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs. 46.75-47.00.

Private Treaty Fat Hogs, No. 1 and 3, 190-250 lbs. 45.00-46.50.

Peoria Cattle

Thursday, October 30
Report supplied by USDA

Compared to last week's close slaughter steers were .50-1.00 lower. Heifers 1.00-1.50 lower. Cows 3.00-4.00 lower. Bulls 1.00-3.00 lower. Slaughter steers and heifers followed the slow and downward movement of carcass beef this week with buyers very yield grade conscious. Consignments carrying yield grade 4's sold under very light demand and found narrow outlets. Receipts this week 3400, last week 3130 and 334[illegible] ast year.

SLAUGHTER STEERS: Choice, mostly YG 3 1000-1200 lbs. 66.50-68 00, closing largely 66.50-67.00. Choice 2-4 1000-1300 lbs. 65.50-66.50, YG 4, few 5's 1050-1200 lbs. mostly 62.00-64.00. Mixed Good and Choice 2-3 1000-1250 lbs closing 64 00-65.50. Good and Choice 1150-1400 lbs. Holsteins 60.00-63.00, part load 56.00.

SLAUGHTER HEIFERS: Choice, including Prime 2-4 900-1075 lbs. 63.50-66.25, mostly 63.50-65.00 on Wednesday. Several small lots and part loads YG 4-5 58.00-60.00. Mixed Good and Choice 2-3 850-1000 lbs. closing 62.00-64.00. Good 59.00-62.00.

COWS: Utility and Commercial 2-3 42.50-45.00. Cutter 40.00-43.50.

BULLS: Yield Grade 1-2 1100-1500 lbs. 52.00-56.00.

Pa. Grain

Monday, October 27
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central PA. Corn very uneven, 10 cents lower to 15 cents higher. Wheat steady to 25 cents higher. Barley & Old Ear Corn steady to strong. Oats steady. New Ear Corn unevenly steady

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 3.65-3.80, average 3.73; Wheat No. 2 range 4.10-5.17, mostly 4.20-4.78, average 4.53; Barley No. 3 range 2.25-2.60, few reported 2.75, average 2.47; Oats No. 2 range 1.75-2.12, average 1.98; Soybeans No. 1 8.00-8.65, average 8.43; Grain Sorghum No. 2 range 3.00, average 3.00; Buckwheat range 7.75, average 7.75; Old Ear Corn range 102.00-110.00, average 107.51; New Ear Corn range 78.00-94.00, average 82.38.

Central Pa.

Corn No. 2-y range 3.40-3.80, average 3.59; Wheat No. 2 range 3.90-4.25, average 4.09; Barley No. 3 range 2.10-2.30, average 2.21; Oats No. 2 range 1.75-1.90, average 1.83; Grain Sorghum No. 2 range 2.65-3.00, average 2.83; Buckwheat range 8.00, average 8.00; Old Ear Corn range 98.00-105.00, average 100.14; New Ear Corn range 70.00-85.00, average 77.56.

South Central Pa.

Corn No. 2-y range 3.45-3.70, average 3.59; Wheat No. 2 range 3 80-4.40, mostly 4.00-4.05, average 4.04; Barley No. 3 range 2.10-2.20, average 2.16; Oats No. 2 range 1.80-2.00, average 1.91; Old Ear Corn range 85.00-105.00, average 97.33; New Ear Corn range 65.00-85.00, average 75.88.

Western Pa.

Corn No. 2-y range 3.00-3.50, average 3.25; Wheat No. 2 range 3.95, average 3.95; Barley No. 3 range few reported 2.05-2.10, average 2.08; Oats No. 2 range 1.65-1.85, average 1.75; Old Ear Corn range few reported 80.00-85.00, average 82.50.

Southeastern, Central & South Central Summary

Corn No. 2-y range 3.45-3.80, average 3.66; Wheat No. 2 range 3.90-4.60, average 4.28; Barley No. 3 range 2.10-2.50, average 2.32; Oats No. 2 range 1.75-2.10, average 1.90; Old Ear Corn range 98.00-110.00, average 102.82; New Ear Corn range 70 00-90.00, average 78.97.

St. Louis Cattle

Thursday, October 30
Report supplied by USDA

Receipts This Week:	5,500
Week Ago:	5,900
Year Ago:	4,900

Compared last week's close, slaughter steers steady to .50 lower. Slaughter heifers unevenly steady. Cows and bulls 2.00-3.00 lower. Slaughter supply mainly Choice and mixed Choice and Prime 2-4. Slaughter steers, around 35% heifers, and 15% cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1275 lbs. 66.00-68.00, closing 66.00-67.25; 3-4 1225-1275 lbs. 66.50-67.00 early, not tested late; Load 3 to mostly 4's 1215 lbs. 65.50. Choice 2-4 950-1300 lbs. 65.00-67.00, closing 65.00-66.00. Mixed Good and Choice 2-4 900-1225 lbs. 65.00-66.00 early, not tested late. Good 2-3 900-1175 lbs. 63.00-65.00. Standard to Good 1-2 1075-1400 lbs. Holsteins 59.00-62.00, closing 59.00-61.50.

SLAUGHTER HEIFERS: Through mid week: Mixed Choice and Prime 2-4 875-1050 lbs. 64.50-66.00 early, mid-weeks sales 64.50-65.00. Choice 2-4 825-1050 lbs. 63.00-65.00, mid-week sales 63.00-64 50. Mixed Good and Choice 2-3 700-1000 lbs. 61.50-64.00. Good 2-3 700-950 lbs. 59.00-62.50.

COWS· Closing weeks sales: Utility and Commercial 2-4 41.00-44.00. Boning Utility 1-2 44.00-46.00. Cutter 1-2 38.00-43.00. Canner and Low Cutter 1-2 34.00-38.00.

BULLS· Yield Grade 1-2 1050-1900 lbs. 52.00-58.00 early, closing sales 49.00-55.00, individual 55 75.

FEEDERS: (Including around 2,200 at the regular Thursday auction). Feeder steers 1.00-3.00 lower, most decline on weights under 500 lbs. Feeder heifers unevenly 2.00-4.00 lower. Receipts mainly Medium Frame 1-2 400-800 lbs. steers and 300-600 lbs. heifers, with increased showing of mixed lots of 1-2 muscling.

FEEDER STEERS: Medium Frame 1: 350-500 lbs. 74.00-77.25; scattered lots 510-590 lbs. 75.75-78.75; 600-700 lbs. 70.00-75.25; 700-800 lbs. 67.25-69.50; 800-875 lbs. 64.90-66.75.

Medium Frame 1-2 and Several lots Small Frame 1: 375-500 lbs. 68.75-72.00; 500-675 lbs. 65.75-71.25.

FEEDER HEIFERS: Medium Frame 1. 300-500 lbs. 62.50-70.25, mostly 65.00-68.50; few lots 400-430 lbs. thin 71.50-74.00; 500-600 lbs. 63.00-66.75.

Medium Frame 1-2 and Some Small Frame 1: 300-500 lbs. 60.00-63.00; 500-600 lbs. 57.75-61.00.

STOCK COWS: Lot Large Frame 1-2 913 lbs. middle-aged 45.50.

Hunter's Auction

Monday, October 27
Rising Sun, Md.
Report supplied by auction

FEEDER HEIFERS: Good to Choice 50.00-54.00.

FEEDER STEERS: Standard to Good 59.00-64.00.

COWS: High Choice to Prime 49.75-51.25; Good to Standard 48.50-49.50; Utility 46.75-47.50; Cutters 45.50-46.50; Canners 39.50-44.75.

CALVES: Prime 200-300 lbs. 84.00-98.00; High to Choice 140-180 lbs. 79.00-87.00; Good to Choice 120-140 lbs. 81.00-93.00; Standard to Good 90-110 lbs. 67.00-84.00; Utility 70-85 lbs. 62.00-71.00; Low Utility 65-75 lbs. 41.00-57.00.

FEEDER PIGS: 25-30 lbs. $9 to $12 by hd.; 35-45 lbs. $19 to $25 by hd.

HOGS: 135-165 lbs. 36.00-40.50; 175-215 lbs. 46.50-50.00.

SOWS: 39.75-41.50.

BOARS: 36.00-39.40.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, October 25
Report supplied by auction

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 80.00-86.00; Medium 75.00-80.00; Plain 70.00 and down; Good Heavy Steers 69.00-74.50; Medium 64.00-69.00; Plain 59.00 and down; Holstein Steers 57.50 and down; Good Slaughter Steers 65.50 and down; Medium 60.00-65.50; Plain 55.00 and down; Good Light Heifer Calves 64.00-69.00; Medium 59.00-64.00; Plain 54.00 and down; Good Heavy Heifers 60.00-65.50; Medium 55.00-60.00; Plain 50.00 and down; Slaughter Cows 40.00-48.25; Utilities 34.00-40.00; Canners & Cutters 29.50-33.75; Stock Bulls 67.00 and down; Slaughter Bulls 50.00-57.00.

CALVES: Veal Calves 80.00 and down; Baby Calves 110.00 and down.

SHEEP & LAMBS: Choice Blue O 62.00; Good Red [illegible] 47.50; Feeder Lambs 54.00-55.50.

HOGS: Top 47.65; Heavy 44.25-46.50; Medium 41.00; Sows 47.50 and down; Boars 38.00 and down.

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Mount Joy, Pa. 17552

REGISTERED HOLSTEIN COWS & HEIFERS

CHAPEL-BANK APACHE, VG 85 3 yrs. fresh 8/29/80.

ROUND OAK RAG APPLE ELEVATION, VG 85, due Jan. 7 to Gay Traveler.

HANOVER-HILL LUCKY SHAMROCK, 78 @ 2 yrs. due 12/7/80 to Cypress, 2-0, 365, 17,038, 625, 3.7.

SIMPSON APOSTLE, 2nd calf due 11/7/80 to Trummer.

REGISTERED HOLSTEIN BULLS

ROUND OAK RAG APPLE ELEVATION born 10/27/79. Dam 87 pt. Life-O-Riley Marquis King 2-4, 354, 22,331, 718, 3.2.

PAWNEE FARM ARLINDA CHIEF, born 8/30/79. Dam Paclamar Astronaut 2-11, 15,076, 490, 3.3.

S-W-D VALIENT, born 3/14/80 Dam 88 pt. RORAE, 3-2, 353, 19,403, 702, 3 5.

ROUND OAK RAG APPLE ELEVATION, born 3/1/80. Dam VG 86 pt. Pawnee Farm Arlinda Chief 6-5, 304, 21,187, 854, 4.0.

VINCENT-VIEW MOLLY CHIEF, born 1/16/80. Dam 83 pt. Vigo Charmcross 5-4, 305, 18,480, 652, 3 5.

GLEN-VALLEY STAR, born 2/13/80. Dam VG 85 pt. RORAE, 5-4, 305, 18,887 753, 4 1

Also High Quality Grade Cows and Heifers.
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STEVE KELLER 717-653-2284
BOB KELLER 717-653-1523
Office: 717-653-4851

Livestock market and auction news

Omaha Cattle

Thursday, October 30
Report supplied by USDA

Closing prices on slaughter steers were 1.00 lower, instances 1.25 off. Heifer were 1.00-1.50 lower. Cows were 1.50-2.00 lower, and bulls 2.00-3.00 lower.

Four Day Receipts This Week

	11,800
Last Week	11,600
Year Ago	10,300

Aside from a brief respite on a storm shortened Tuesday run, fed steers and heifers came under persistent downward price pressure in reflection of a bearish, sharply breaking carcass trade. All buying interests continued to follow a cautious and selective pattern as the price differential between Yield Grade 3 and Yield Grade 4 steer carcasses widened to 13.00-14.00 and held at a 10.00 spread on heifer beef. The fresh decline in live trading left closing prices at the lowest level since mid-June this year. The overall finish of the steer and heifer supply was attractive with a liberal percentage choice, although many consignments were mixed 3-4. Slaughter steers made up approximately 29 pct. and heifers 30 pct. Cows comprised 8 pct. and feeders 31 pct.

STEERS: Early, load Choice with End Prime 3 1331 lbs. exotic crossbreds 68.25. At midweek, load 1324 lbs. feedlot mates 68.00, load Choice and Prime predominantely 3 1203 lbs. 67.50. At midweek, Choice 2-4 1025-1275 lbs ranged 65.50-67.00, large share 66.00-66.50 Mixed Good and Choice 2-4 1000-1225 lbs. 65.00-65.75. Good 2-3 62.50-64.50.

HEIFERS: Two loads Choice with End Prime 3 1125 lbs. 66.25 on Tuesday. At midweek, load Choice with End Prime 3 1150 lbs. exotic crossbreds 65.00, load Choice and Prime 1010 lbs. predominantely 3 64.75. Choice 2-4 900-1050 lbs. 63.00-64.50. Mixed Good and Choice 2-4 875-1050 lbs. 62.50-63.50. Good 2-3 59.00-62.50.

Average of LS-214 detailed quotations for Choice 900-1100 lbs. steers 66.60; 1100-1300 lbs. 66.62. Average cost steers this week 66.47, average weight 1148 lbs. as compared 66.37 and 1145 lbs. a week ago. Average cost heifers 64.22, average weight 1006 lbs. as compared 64.82 and 1004 lbs. a week ago.

COWS: Utility and Commercial 2-4 43.00-45.00, few 45.50-46.00. Cutter 41.00-43.50. Canner and Low-Cutter 38.00-41.00.

BULLS: 1-2 1200-2100 lbs. 50.00-54.00, individual 1 55.00-56.00.

HAULING NATIONWIDE
Ray R. Harbold
Rd 1 Box 95
Hershey, PA 17033
PH: 717-964-2248
or 717-569-2061

Oklahoma Cattle

Thursday, October 30
Report supplied by USDA

Estimated Receipts 8,000
Same Day Last Week 6,612

Moderately active, feeder cattle and calves near steady, some sales firm on thin-fleshed offerings suitable for grazing wheat pasture. Majority receipts Medium Frame No. 1 and mixed No. 1-2 300-750 lbs. feeder steers and 300-650 lbs. feeder heifers. Moderate attendance.

FEEDER STEERS: Medium Frame No. 1 300-400 lbs. 77.00-81.10, part load 318 lbs. thin at 84.60; 400-500 lbs. 75.90-77.80; 500-600 lbs. 73.00-77.50, load thin 527 lbs. at 80.00; 600-700 lbs. 71.50-74.00; 700-800 lbs. 69.50-71.00, fleshy offerings 67.50-68.80; few 800-900 lbs. 67.00-69.80, package 889 lbs. very fleshy at 65.10. Medium Frame No. 1-2 291 lbs. at 81.00; 375-500 lbs. 74.00-77.00; 500-700 lbs. 69.25-72.25; few 700-800 lbs. 67.50-68.00. Medium Frame No 2 321 lbs. at 72.00, 500-600 lbs. 68.00-70.25. Large Frame No. 1 700-809 lbs. 67.00-68.75. Large Frame No. 2 500-800 lbs. 58.00-63.00; holsteins 562-758 lbs. 59.80-60.05.

FEEDER HEIFERS: Medium Frame No. 1: 300-400 lbs. 65.75-69.25, few 280-300 lbs. 69.00-72.40; 400-500 lbs. 63.25-69.00, largely 65.25-67.25; 500-600 lbs. 63.75-66.50; few 600-665 lbs. 62.75-65.00. Medium Frame No. 1-2: 300-500 lbs. 62.75-68.00; 500-700 lbs. 60.00-63.75. Medium Frame No. 2: 475-705 lbs. 58.50-61.75.

FOR THE WEEK: Compared to last week's close, feeder cattle and calves 2.00-3.00 lower, thin fleshed offerings at the least decline. Slaughter cows 1.50-2.00 lower; late sales Utility and Commercial 2-3 41.50-45.90; Cutter 1-2 37.00-40.25, high-dressing up to 42.70. Slaughter bulls 1.00, mostly 2.00 lower; late sales Yield Grade 1-2 1000-1700 lbs. 50.00-56.00. Salable receipts near 25,400 head compared to 25,328 last week. Cows and bulls numbered near 3100 head and comprised 12 percent of the total receipts, feeder cattle and calves made up the majority or 88 percent of the supplies.

Leesport Auction

Leesport, Pa.
Wednesday, October 29
Report supplied by PDA

CATTLE 379. Compared with last Wednesday's market, slaughter steers weak to $1.00 lower. Slaughter cows $1 to $3 lower. Choice 900-1400 lbs. slaughter steers 66.85-69.25, Good & Choice holsteins 1300-1650 lbs. 58.50-60.25, Good 63.75-65.50, Standard 56.25-61.25. Choice 900-1240 lbs. slaughter heifers 62.00-65.60, one 66.50, few Good 58.00-61.00. Utility & Commercial slaughter cows 45.00-47.10, few to 47.75, Cutters 42.00-45.75, few to 48.50, Canner & Low Cutter 38.00-42.50, light weights 25.00-35.50, Shells down to 33.00. Good slaughter bullocks 57.00-64.00, one at 66.75, few Standard 55.00-59.00. Few Yield Grade #1 1300-1625 lbs. slaughter bulls 55.75-59.50; few yield grade #2 1200 and 1300 lbs. 54.35-56.75. Large & Medium Frame #1 380-530 lbs. feeder steers 69.50-72.50, few Medium Frame #1 600-900 lbs. 65.50-69.50, Large Frame #2 300-1000 lbs. 55.00-61.00; few Large Frame #1 550-650 lbs. feeder bulls 64.00-70.00, few Large Frame #2 300-600 lbs. 45.50-51.00.

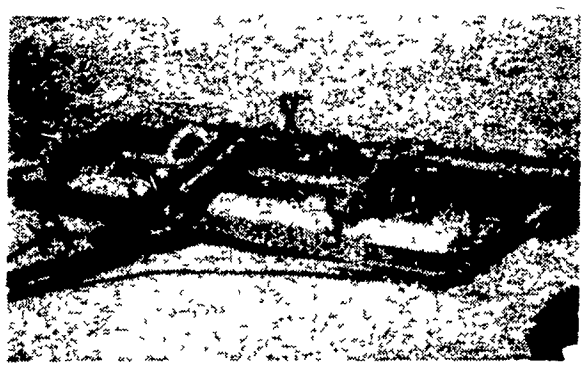
CALVES 121. Few Choice vealers 90.00-100.00, few Good 80.00-91.50, Standard & Good 90-110 lbs. 65.00-72.00, few 70-85 lbs. 60.00-66.50, few Utility 50-100 lbs. 35.00-60.00. Farm calves, holstein bulls 95-135 lbs. 73.00-82.00, few to 90.00; few holstein heifers 90-125 lbs. 110.00-139.00.

HOGS 401. Barrows & gilts $1.50 to $2.75 lower. US No. 1-2 210-245 lbs. barrows & gilts 47.35-48.75, one lot 49.00, No. 1-3 190-270 lbs. 46.00-47.50, few No. 2-3 260-285 lbs. 43.00-45.85, one lot No. 1-3 165 lbs. at 46.00. Sows $2 to $2.50 lower. US No. 1-3 300-600 lbs. sows 40.00-42.50, few to 45.00. Few Boars 33.00-37.00.

FEEDER PIGS 154. US No. 1-2 25-50 lbs. feeder pigs 55.00-69.00 cwt., few No. 1-3 60-65 lbs. 46.00-53.00 cwt.

REMODELING SALE

USED DISC
BUSH HOG 14' $2200



USED ROLLER HARROW
BRILLION 12' $1300

USED TRACTORS

Ford 8N, recent engine overhaul	~~$1,850.00~~	$1,665.00
IHC Super C, fast hitch w/2 bottom plow	~~1,675.00~~	1,525.00
AC CA w/2 bottom plow	~~1,375.00~~	1,250.00

USED SPREADERS

JD 40 w/hydraulic end gate	~~$1,050.00~~	$600.00

USED HARVESTER SPECIALS

NH 880 2-row narrow row head	~~$3,650.00~~	$3,300.00
NH 717	~~1,175.00~~	1,050.00
Fox 1000 RPM PTO w/2 row corn hd Pk up attach	~~1,495.00~~	1,350.00

USED PLANTER SPECIALS

JD 8948 Row 30" A-1 Shape		$2,350.00
John Deere 494	~~$850.00~~	770.00
Oliver 4-row Plate	~~1,250.00~~	1,125.00
IH 455 4-Row	~~1,050.00~~	950.00

USED TILLAGE SPECIALS

Oliver Disc Harrow	~~1,175.00~~	1,050.00
Ford 4-16" Plow	~~950.00~~	850.00
JD KBA 32x18 Wheel Carrier Disc	~~875.00~~	750.00
Brillion 10' Double Packer	~~350.00~~	325.00

USED COMBINE SPECIALS

JD 55 Diesel w/cab, 12' Platform	~~$7,500.00~~	$6,750.00
Cockshutt 427 w/Power Steering & 10' Platform	~~1,450.00~~	1,300.00
IHC w/10' Platform		1,175.00

USED BALER SPECIALS

JD 24T w/#2 ejector	~~$1,650.00~~	$1,475.00
JD 24T w/#2 thrower	~~1,550.00~~	1,395.00
AC 444	~~850.00~~	775.00
John Deere 14T	~~750.00~~	675.00
John Deere 14T w/ejector	~~450.00~~	400.00
NH 270 w/thrower	~~1,950.00~~	1,750.00
Ford 530 w/thrower		1,850.00

USED GRAIN DRILLS

JD 13&7 Van Brunt	$450.00

USED MOWER CONDITIONERS HAYBINES

New Holland 479, as is	~~$2,150.00~~	$1,925.00
John Deere 1209	~~3650.00~~	3,300.00

MISCELLANEOUS

John Deere 148 Loader	~~$2,200.00~~	$1,975.00
John Deere #58 Loader A-1 Shape	~~1,800.00~~	1,600.00
New Set 18 4x30 Snap on Duals w/New Goodyear 6 Ply Tires	~~1,050.00~~	945.00
Used NH #8 Crop carrier	~~1,150.00~~	1,025.00
John Deere 24 Skid Steer Loader		3,950.00
JD 14 Skid Steer Loader w/2 buckets, 287 hrs		5,500.00

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FRIDAY, NOVEMBER 28
ON THE FARM MONTHLY
BRED GILT SALE
Sale to start promptly at 1:00
Every 4 weeks
Located 18 miles south of Lancaster, PA, 6 miles south of Quarryville, take Rt. 272 to Little Britian, turn north, follow Little Britian Rd. to Jackson Rd. 2nd farm, OR Take Rt. 222 out of Quarryville to Cedar Hill Rd. to Little Britian Rd. to Jackson Rd. Watch for sale arrows.
50 to 60 Head
more or less
2 & 3 Way Crossbred Gilts
York & Hampshire & Duroc
Due to farrow 3 days to 4 weeks after sale date. Now everything vaccinated for both Lepto & Erysipelas, wormed and sprayed for lice.
Local trucker available.
No hogs sold on commission.
CHRIST A. BEILER
RD 2, Quarryville, PA
JOHN B. STOLTZFUS
Abe Diffenbach
Auctioneer
NEXT SALE DATE - DEC. 26

BY CURT HARLER, EDITOR

Lancaster Farming says...

Crack down on SMV violations

The Pennsylvania State Police and local law enforcement officials should crack down on improper display of slow moving vehicle signs.

There are too many SMV emblems being displayed improperly along the roadsides on state highways.

Maryland officials already have ordered state troopers to crack down and issue citations for illegal or improper use of the sign.

About nine years ago, October 11, 1971 to be exact, the Commonwealth legislature passed a law requiring slow moving vehicles to display SMV triangles.

Maryland passed its law January 1, 1971.

The SMV laws specify to the foot where farmers should display the emblems.

The SMV sign has been a life-saver, too, on rural roads where speeding drivers instantly are alerted to the presence of a slow-moving hay wagon, tractor, or buggy by the flash of the flourescent yellow-orange triangle with its red border.

In fact, in the mind of the average motorist the SMV sign is almost as quickly recognized as the standard red octogon that means 'stop' or the yellow diamond-shaped signs that warn of danger or change in the road ahead.

But all too often in Pennsylvania we see SMV signs used as driveway markers, strung from chains across lanes, used as reflectors on trees, or still dangling from the backs of construction vehicles rolling down an Interstate highway at 60 miles an hour.

We're not asking the police to write up tickets every time they see a violation.

Most of those who are using the SMV signs as driveway markers probably don't know they are doing anything wrong

They don't realize that improper use of the signs detracts from their effectiveness on the back of a combine or planter unit.

They probably don't see how indiscriminate use of the SMV emblem lowers its effectiveness as a warning on the back of slow moving vehicles

Farmers, too, can be guilty just as are other rural residents. We have a sampling on page B-15 of what would appear to be improperly displayed SMV signs

Those property owners probably didn't consider it would be even cheaper to buy reflectors on aluminum posts, available at any farm supply store or hardware shop for a dollar, than it is to buy SMV signs

A friendly but stern warning from a patrolman passing buy should be sufficient to encourage most folks to display the SMV sign properly: that is, on the center of the back of vehicles moving less than 25 mph, with the base of the triangle three to five feet from the road.

A lot of time went into developing the SMV sign. In some farm states like Nebraska, the symbol has been used since 1966 when the National Safety Council and Ohio State University came up with the idea.

It can save a lot of wrecked farm equipment and a number of farmers' lives. It's required under the Williams-Steiger Occupational Safety and Health Act regulations on equipment used by hired hands.

Like any tool, SMV emblems should be used properly so when the time comes that they're needed, they can do their jobs well

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THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

WHO ARE YOU FOR?

November 2, 1980

Background Scripture:
Luke 4:16-30; John 13:31-35
Mark 14:22-25
Devotional Reading:
Hebrews 6:1-12

The 1980 Presidential election campaign has seen the injection of a new factor. the emergence of a partisan religious group that has publicly worked for the election of specific candidates and the rejection of others. Many have questioned the propriety of religious groups becoming directly involved in the campaign. At the same time we must remember that it was a similar point of view that kept the great majority of German churchmen and laity from opposing Hitler in the late 20's and early 30's.

THE SOCIAL MINORITY

It is not so much the direct involvement that disturbs me as it is the manner in which that involvement has been conducted. The position of this so called "Moral Majority" has been more a matter of what or who these Christians are against, rather than what or who they are for. Even more, I am disturbed by the identify of many of those whom this group seems to be against: the poor (translate as "the welfare cheats"), the captives (translate as "the habitual criminals), and the oppressed (translate as "the vocal minorities").

Yet, when we look at Jesus' own ministry we find him defining it in terms of identifying with these very people: "The Spirit of the Lord is upon me, because he has anointed me to preach good news to the poor, He has sent me to proclaim release to the captives, and recovering of sight to the blind, to set at liberty those who are oppressed " (Luke 4.18). Standing in his hometown synagogue, Jesus spells out the identifying marks of his covenant ministry.

Much later in his ministry, when the disciples of John the Baptist come asking, "Are you he who is come or shall we look for another?" Remember how Jesus answered them? Not with doctrines or dogmas but with the ancient prophesis of Isaiah: "Go and tell John what you hear and see: the blind receive their sight and the lame walk, lepers are cleansed and the deaf hear, and the dead are raised up, and the poor have good news preached to them." (Matthew 11:2-6). These were the ones Jesus was for.

POURED OUT FOR MANY

On the night of the Last Supper Jesus reminded his disciples of the new convenant symbolized in their common meal together, "This is my blood of the covenant, which is poured out for many" (Mark 14:24). Forever after, to participate in that sacrament is a challenge to renew the convenantal mission which Christ has given to us If we are his followers, there is no way we cannot but be involved in the same mission of serving the down-and-outers, the oppressed who cannot help themselves. We cannot be against these people and still be for him.

These people looked no more attractive to Jesus' followers in his day than they do to us today. It is easy to give them labels and write them off. But if we are not for them, we are not for him and he is not for us.

NOW IS THE TIME

By Max Smith Lancaster County Agricultural Agent
Phone 394-6851

TO HUNT SAFELY

The small game hunting season is at hand when many folks will be taking to the fields and woods. Guns themselves are not dangerous, but it is the persons handling the firearms that can be dangerous. We urge all parents to caution their families on good gun safety; there are many do's and dont's that could save a life. Space does not permit this listing. However, keep in mind that too many "unloaded" guns have been responsible for shooting or killing someone. Be sure they are empty when stored or being handled. All hunters should wear bright clothing and be sure to know where other hunters are located. Don't shoot at anything that moves; be sure it is the game that you are shooting.

TO VACCINATE FOR BRUCELLOSIS PREVENTION

Over the years there has been considerable discussion regarding the merits of calfhood vaccination to prevent brucellosis. Now, it appears that most authorities support the practice and urge all cattlemen to get their heifer calves vaccinated when 2 to 6 months of age. In light of the recent outbreaks of brucellosis in Pennsylvania, it seems highly important that herd owners get as much resistance to the disease as possible. We hope that more producers will accept this practice of protecting their up-coming herd. I'd suggest that local veterinarians be consulted if additional information is needed.

TO PLAN 1981 SOIL FERTILITY PROGRAM

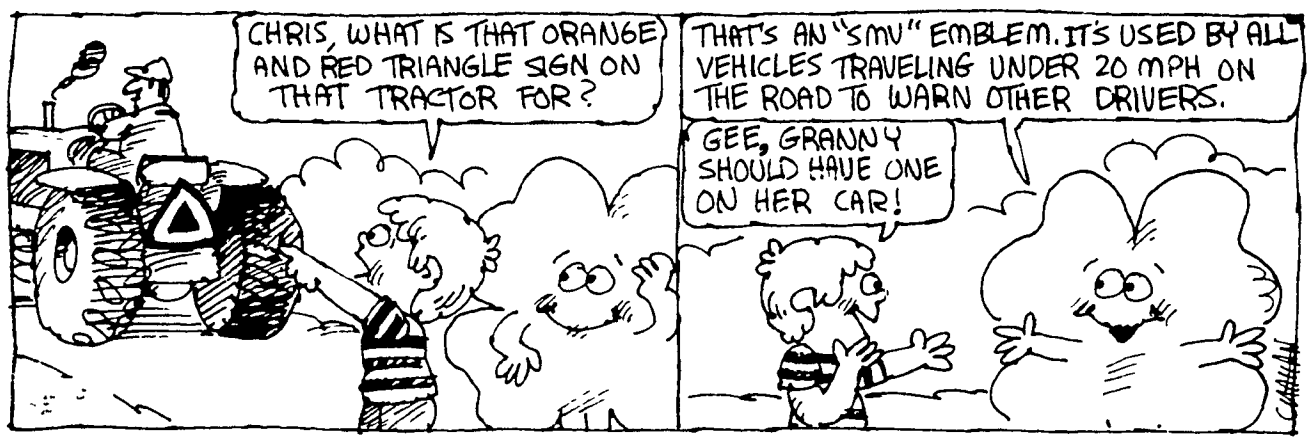
It's not too soon to be planning for your soil fertility program for next year; and where do we start? Yes, you guessed it; we start with a complete soil test. There's no better way to learn of the actual needs of a soil than to have it tested frequently. And you don't need to wait until next spring. In fact, this fall is a much better time to do testing for the 1981 cropping season.

If you do the sampling correctly, the test will be just as accurate as waiting until next March or April. Also, you will get faster service and have the information for the early ordering of materials. A good fertility program needs planning and includes complete soil tests. Try to make every lime and fertilizer dollar a needed expenditure and one that will increase crop yields. All acres should be expected to produce maximum yields with proper planning and management.

TO CHECK CHIMNEYS AND FLUES

The heating season is here when many stoves and heating units will go into service. Is your system safe from a fire hazard standpoint? In this part of the state many tobacco sheds, and barns, have stoves for winter working conditions. There are many things that can happen to a stove pipe, flue, or a chimney that will permit sparks to get out into the building. We suggest these items be carefully checked before a fire gets started. In some cases the chimney may need to be repaired or re-pointed in order to make it tight. Don't take chances with heating units. Building replacements are very costly at this time.

CHRIS CLOVER


CHRIS, WHAT IS THAT ORANGE AND RED TRIANGLE SIGN ON THAT TRACTOR FOR?
THAT'S AN "SMV" EMBLEM. IT'S USED BY ALL VEHICLES TRAVELING UNDER 20 MPH ON THE ROAD TO WARN OTHER DRIVERS.
GEE, GRANNY SHOULD HAVE ONE ON HER CAR!

Farm Calendar

Today, November 1

Southeast Region 4-H Leaders Forum; Montgomery County 4-H Center; Lansdale; 9 a.m. -4 p.m

Arabian Horse Show and Sale; Stampes Arabian Farm; Lewes, Del; 10 a.m.

Sunday, November 2

Standardbred Horse Show and Sale; through the sixth; Farm Show Complex; Harrisburg.

Monday, November 3

Farm Equipment Manufacturer's Assn, Penn National Racetrack; Grantville; 5:45 p.m.

Md. Cooperative Milk Producers, District 3; Carroll County Ag Center; Westminister, Md; 7 p.m.

Tuesday, November 4

Election day

Dairy feeding meeting; 10 a.m. to 2:30 p.m.; Farm and Home Center; Lancaster

County FFA Land Judging

(Turn to Page A14)

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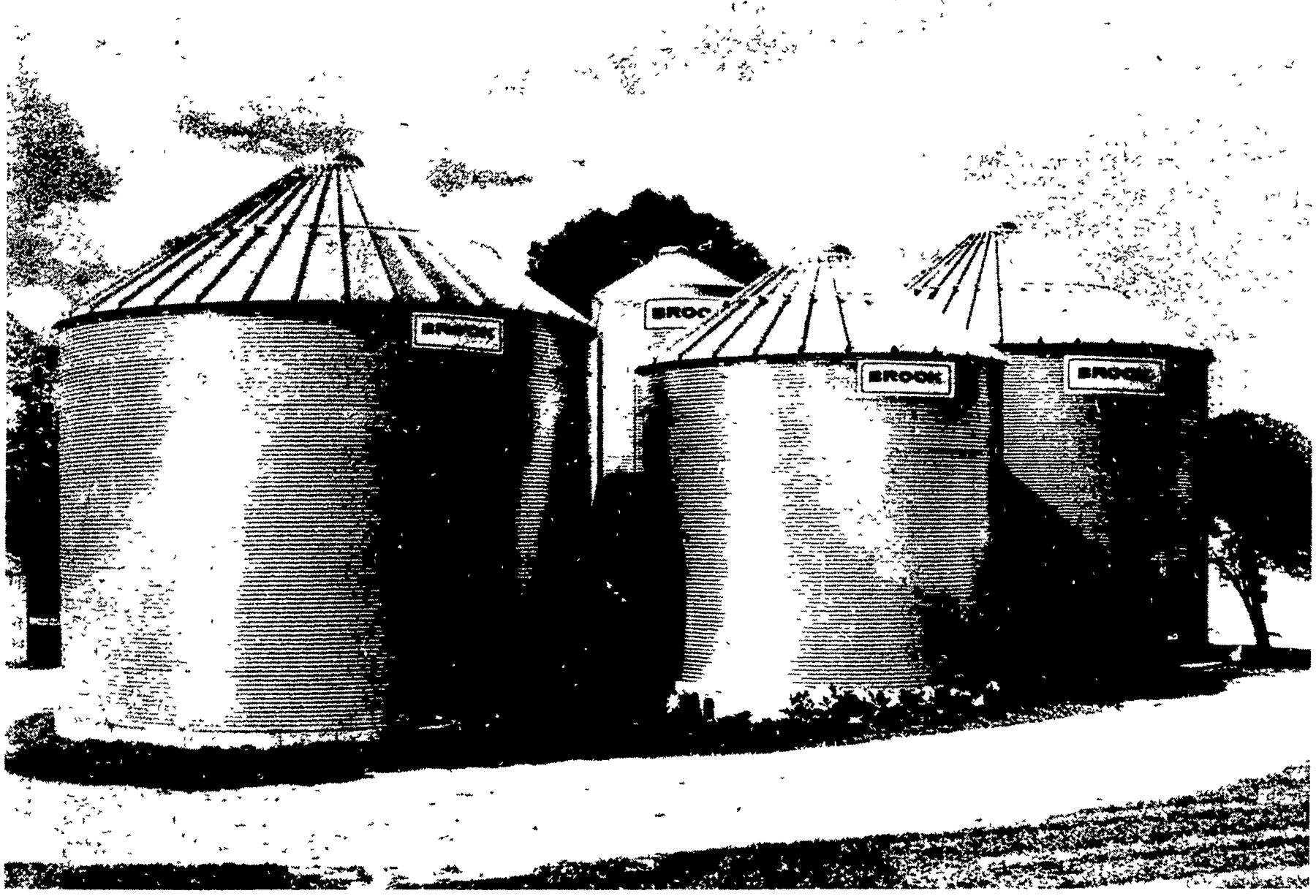

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Livestock market and auction news

Chambersburg Auction

Thursday, October 30
Report supplied by PDA

CATTLE: 354. Compared with last Thurs. market: Slaughter steers 1.00-1.75 lower. Sl. steers: Choice No. 2-4 975-1150 lbs. 66.25-70.75; Good 62.60-66.10; Standard & low Good 59.75-62.00. Sl. heifers: couple Good 57.00 & 60.50; couple Standard at 54.75. Sl. cows: Utility & Commercial 43.50-48.75, few to 51.25. Cutters 41.00-47.00; Canner & L. Cutter 38.00-42.00; Shells down to 33.25. Sl. bullocks: one Choice 58.00; (few) Good 55.00-55.85. Sl. bulls: Yield Grade No. 1, 1200-2200 lbs. 51.75-59.85, with one at 62.35.

FEEDER CATTLE: Steers & Bulls Large Frame No. 1 300-650 lbs. 60.00-69.00.

CALVES: 524. Vealers grading Choice 8.00-15.00 lower. Standard & Good 3.00-6.00 lower. One Prime at 94.00; Choice 77.00-89.00; Good 69.00-80.00; Standard & Good k70-95 lbs. 69.00-74.50; Utility 50-100 lbs. 55.00-68.00.

FARM CALVES: Hol. Bulls 80-125 lbs. 74.00-114.00, mostly 90.00-105.00; Hol. Heifers 85-185 lbs. 106.00-147.50.

HOGS: 119. Barrows and gilts .75 lower. No. 1-3 220-250 lbs. 47.50-49.00; one lot No. 2-3 295 lbs. at 44.00; US No. 1-3 300-500 lbs. 41.50-44.75; (f) No. 2-3 300-600 lbs. 37.-41.00. Boars one lot 35.50.

FEEDER PIGS: 67. US No. 1-3 20-40 lbs. 12.00-21.00.

SHEEP: 12. Few Choice 65-75 lbs. 54.00-59.50.

Belleville Auction

Wednesday, October 29
Report supplied by PDA

CATTLE 100. Compared with last week's market, slaughter cows $2-$4 lower. Couple Standard slaughter steers 53.00-53.35. Individual Good slaughter heifer at 57.10. Utility and Commercial slaughter cows 40.75-45.75, couple to 47.10, Cutters 38.75-42.50, few Canner and Low Cutters 35.00-37.00, Shells down to 30.00. Yield Grade No. 1, 875-1650 lbs. slaughter bulls 47.50-56.00, couple to 56 75. Few Large Frame #1, 3-400 lbs. feeder heifers 51.00-57.50.

CALVES 164 Vealers about steady. Few Choice vealers 89.00-93.00, few Good 70.00-86, Standard and Good 70-95 lbs. 64.00-74.00. Farm Calves: Hol. Bulls 80-125 75.00-117, mostly 85.00-105; Hol. Heifers (few) 90-100 lbs. 122.50-145.00.

HOGS 355. Barrows and gilts $1.25-$2 lower. US No. 1-2 2-250 lbs. barrows and gilts 48.10-48.85, one lot 49.25, No. 1-3 220-260 lbs. 47.00-48.35, few lots No. 2-3 250-325 lbs. 44.75-45.00. US No. 1-3 325-500 lbs. sows 40.50-45.00. Board 34.00-37.25.

FEEDER PIGS 456. US No. 1-3 20-35 lbs. feeder pigs 8.50-17.50 per head, No. 1-3 35-55 lbs. 170.00-28.00 per head, one lot N. 1-3 125 lbs. at 36.00 per head.

SHEEP 40. Choice 75-100 lbs. wooled slaughter lambs 52.00-56.00, couple to 58.00, few Good 50-75 lbs. 44.00-50.00 Slaughter ewes 13.50-30.50.

HOLSTEIN DAIRY COWS. Mostly $850-$1200 00

Lancaster Weekly

(Continued from Page A2)

Canner and low Cutter 37.50-41.00

BULLOCKS: Choice 1000-1300 lbs. 63.75-68.00, 5 head 70.25-73.25; Good 1000-1250 lbs. 57.00-62.00.

BULLS: Yield Grade 1 1300-1800 lbs. 56.00-59.00, several early part of week 64.00-66 00, with 5 head 67.25-69.50; Yield Grade 2 1000-1450 lbs 53.00-59.00, few 875-1025 lbs. 51.00-53.50.

VEAL CALVES: Vealers weak to 5.00 lower. Demand fair for calves returned to farm.

VEALERS: Prime 260-365 lbs. 112.00-121.00, few 121.00-126.00; Choice 130-290 lbs. 88.00-105.00, few 105.00-115.00; high Good and low Choice 130-260 lbs. 80.00-95.00, 90-115 lbs. 67.00-75.00, few 75.00-85.00, 60-85 lbs. 58.00-69.00, around 80 head Standard 65-100 lbs. 49.00-58.00.

SLAUGHTER CALVES: Choice 350-450 lbs. 52.00-61.00.

RETURNED TO FARM: Bulk 95-120 lbs holstein heifers 115.00-146.00, several 80-105 lbs. 71.00-100.00; bulk 85-120 lbs. holstein bulls 75.00-95.00, few 100.00-106.00.

Western Maryland Market

Tuesday, October 28
Report supplied by auction.

BUTCHER COWS: Large Run $2 lower, High Yield 46.00-48.00; Standard & Utility $43.50-$46.00; Canners 40.00-43.00; Shelly 41.00 down; Bulls good to 57.00; Steers Choice to 69.75 Good to 66.00 Med. to 60.00; Heifers Low Choice to 64.25 Good to 62.00.

BUTCHER HOGS: 1.00 lower. US #1 & 3, 215-240 lb. 48.00-48 60; 240-260 lb. 47.50-48.10; 170-190 lb. 41.00-45.00; Sows 450-600 lb. 42.00-46.00, 350-450 lb. 38.00-45.00; Boars 450-770 lb. 39.75-40.25, 350-450 lb. 38.00-39.25.

VEAL CALVES: Steady Prices. Good & Choice 82.00-92.00; Standard 70.00-81.00; Killers 80-100 lb. 70.00-78.00; Weak & Rough 70.00 down.

CALVES RETURNED TO FARM: Bulls 5.00 lower. Holstein heifers 95-110 lb 140.00-165.00; Holstein bulls 95-110 lb. 88.00-100.00.

LAMBS: Choice to 60.50.

STOCK CATTLE: Good run, prices steady to 2.00 lower. Steers Choice 400-550 lb. 72.00-79.00; 550-750 lb. 65.00-70.00. Heifers Choice 350-550 52.00-60.00, Good 350-650 45.00-52.00; Bulls Good 400-600 lb. 65.00.

PIGS AND SHOATS: Good Demand! By the Head 15-30 lb. 10.00-21.00, 30-50 lb. 15.00-28.00; By the Lb. 100-160 lb. 43.50.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, October 27
Report supplied by auction

Reported receipts of 164 cows, 37 bulls, 502 calves, 35 heifers, 17 steers, 105 hogs, 34 lambs, 4 sheep. Cattle market reported some cheaper, calf market reported some easier.

Holstein Heifer Calves to 165.00; Veal Calves to 95.00; Bobs, 90-110 lbs. 80 00-96 00, Bobs, 80 and down lbs. 60.00-68.00; Grassers & Feeders 44.00-80.00; Lambs 52.00-63.00; Sheep 15.00-24 50; Hogs, 200-250 lbs. 46.00-53.00; Sows 38.00-42.50; Boars 30.00-36.00; Pigs 5.00-24.00; Heifers 48.00-56.50; Steers medium 50.00-59.00; Steers, feeder 50.00-70.00; Bulls 52.00-58.00; Cows, utility 47.50-49.75; Cows, fat 43.00-46.00; Cows, medium 42.00-44.00; Cows, poor 32.00-40.00; Horses small to 400.00; Ponies to 67.50; Goats to 46.00.

Pa. Auction Summary

Friday, October 31
Report supplied by PDA

CATTLE: 5886. Compared with 5681 head last week and 5287 head a year ago. Slaughter steers mostly 1.00-1.50 lower; Sl. heifers steady-2.00 lower; Sl. cows. 1.00-2.00 lower. Sl. bulls 1.00 lower with spots to 3.00 lower. Sl. steers: High Choice & Prime No. 3-4 70.00-73.00, Choice No 2-4 68.00-73 00, few 75 00; Good 60.00-68 00; Standard 55 00-62.00 Sl heifers· Choice 63.00-67 00, few 69 75; Good 57.00-62 00; few Standard 53.00-59 00. Sl. cows: Utility & Commercial 44.00-48.75, few to 50.00; Cutters 42 00-47 50; Canner & L. Cutter 38.00-42.50; Shells down to 30.00. Sl. bullocks: (few) Choice 63 00-68 00; (few) Good 57.00-64.00; (few) Standard 54.00-59 00. Sl. bulls: Yield Grade No. 1, 1000-2400 lbs. 55.00-59.86, few to 64.00; Yield Grade No. 2, 900-1600 lbs. 53.00-57 00.

FEEDER CATTLE. Steers, Medium & Large Frame No. 1, 300-550 lbs. 63.00-74 00; Large Frame No. 2, 300-750 lbs. 55.00-61.50. Heifers, Medium & Large Frame No. 1, 300-600 lbs. 50.00-65.50.

CALVES: 3986 Compared with 4138 head last week and 3986 head a year ago. Vealers grading Good & Choice steady to 5.00 lower, Standard & Good grading steady to 3 00 higher. Few Prime 112.00-121.00; Choice 90 00-113.00; Good 75.00-93.00; 90-110 lbs 70.00-80.00; 70-90 lbs. 60 00-75 00. Utility 50-110 lbs. 50.00-65.00

FARM CALVES: Less demand. Hol. Bulls 80-125 lbs 75.00-116.00; Hol. Heifers 80-140 lbs 100.00-192.00, mostly 110.00-146.00.

HOGS: 7544. Compared with 6512 head last week and 8604 head a year ago. Barrows and gilts .50-1.00 lower. US No. 1-2 200-240 lbs. 48.50-50.00; No. 1-3 200-250 lbs. 47.00-48.50; No. 2-3 190-275 lbs. 44.00-47.50; No 1-3 140-190 lbs. 38.00-45.00; Sows steady to 1.00 lower; US No. 1-3 300-585 lbs. 42.00-47.50, few to 49.00; No. 2-3 300-650 lbs. 37.00-42.50. Boars 32.00-38.75.

FEEDER PIGS 1572 Compared with 1960 head last week and 2300 a year ago. Feeder Pigs uneven. US No. 1-3 20-35 lbs 10.00-18.00 per head; No. 1-3 35-50 lbs. 17.00-28.00; (few) No. 1-3 50-75 lbs. 30.00-36.00.

GRADED FEEDER PIGS: 2192. Compared with 3898 head last week, and 2997 head a year ago. All sales by CWT. Feeder Pigs strong to 11.00 higher. US No. 1-2 25-40 lbs 71.00-97.00, 40-50 lbs. 73.00-92.00, 50-60 lbs. 63.00-88.00, 60-70 lbs. 61.00-70.00; US No 2-3 25-40 lbs. 56.00-61.00, 40-50 lbs. 75.00-84.00, 50-70 lbs. 57.00-72.00.

SHEEP: 411. Compared with 933 head last week and 779 head a year ago. Wooled sl. lambs 1.00-3.00 lower Choice 70-115 lbs. 54.00-65.00; Good 50-85 lbs. 44.00-55.00. Sl ewes· 10.00-29.00.

Indiana Auction

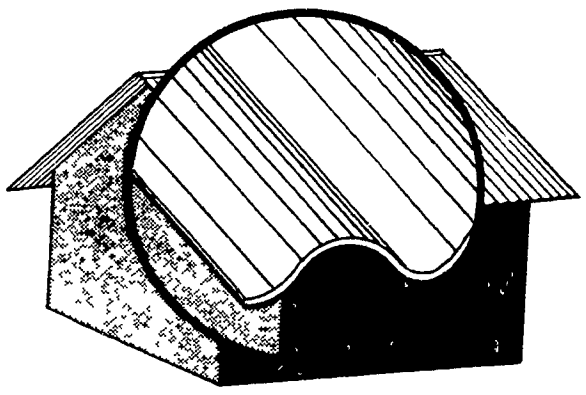
No report this week.

Lebanon Valley Auction

No report this week.

Grandpa Snavely Says...

ARE YOU THINKING ABOUT ROOFING?



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SAVE 2 Because new Durashield comes in 8, 10, 12, 14 and 16 foot lengths it goes on faster. It installs directly on purlins, no decking necessary. So you have big savings on installation costs.

SAVE 3 New Durashield is an acrylic coated, asphalt impregnated, cellulose fiber material that can't rust or corrode. It insulates and helps control condensation. It's immune to animal wastes, fertilizers and many chemicals. Whatever you're storing under Durashield, it's better protected so saves you money with less loss and/or less maintenance.

SAVE 4 Accelerated testing proves new Durashield lasts long under all types of weather conditions. No need for early repairs or replacements, so you save in the long run.

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Steve Kauffman, top honor recipient at the dairy banquet stands by the three awards he won, including Senior Showmanship for all breeds.

4-H dairy

(Continued from Page A1)

Other highlights of the evening were entertainment by Deborah Harnish, ventriloquist from New Holland, and a presentation by Lancaster County Dairy Princess, Connie Balmer.

Connie did a five minute talk on "Milk the American Way" which she also presented at the State Dairy Princess pageant.

Glenn Shirk, dairy extension agent, spoke to members of 4-H on the importance of keeping good and accurate records, reminding them that records are important to a farmer's business.

Shirk also recognized leaders and donors of awards.

The awards, handed out by Connie Balmer and Millie Linde, National Guernsey Queen are as follows:

Junior Showmanship

Ayshire, Kristina Esbenshade, Quarryville; Brown Swiss, Lucinda Trimble, Peach Bottom; Guernsey, Michael Rohrer, Lancaster; Jersey, Jere Shertzer, Lancaster; All Breeds, Pam Kindig, Conestoga.

Senior Showmanship

Ayrshire, Kevin Eshleman, Elizabethtown; Brown Swiss, Judy Witmer, Willow Street; Guernsey, Gerald Garber, Willow Street; Jersey, Matthew Arrowsmith, Peach Bottom; All breeds, Stephen Kauffman, Elizabethtown.

First Year Showmanship

All breeds, Donald Welk, Strasburg and Loren Esbenshade, Manheim.

Junior Champions

Ayshire, Karen Schmuck, Peach Bottom; Brown Swiss, Lucinda Trimble, Peach Bottom; Guernsey, Michael Rohrer, Lancaster; Holstein, Stephen Kauffman, Elizabethtown; Jersey, Andy Trimble, Peach Bottom.

Grand Champions

Ayrshire, Anita Brommer, Conestoga; Brown Swiss, Judy Witmer, Willow Street; Guernsey, Mary Witmer, Willow Street; Holstein, Shiela Frey, Willow Street; Jersey, Jere Shertzer, Lancaster.

District Show Recognitions

Jersey, Matthew Arrowsmith, Peach Bottom.

Dairy Judging Team Awards

Leonard Stoltzfus, Gap; Stephen Kauffman, Elizabethtown; Neal Crouse, Stevens; Gerald Garber, Willow Street; Gary Akers, Quarryville; Peter Witmer, Willow Street.

Dairy Bowl Team Awards

James, Frey, Willow Street; Deborah Hershberger, Quarryville; Dale Hershey, Ronks; Mark Welk, Peach Bottom.

Project Book Awards

Kevin Eshleman, Elizabethtown; Judy Witmer, Willow Street; Connie Balmer, Lititz; Helen Arrowsmith, Peach Bottom; Pam Kindig, Conestoga.

Deborah Harnish, ventriloquist, from New Holland presents a comedy program for those attending the banquet.

These three girls were all Grand Champion award winners for the county show and received trophies Thursday night. Left to right, Anita Brommer, Judy Witmer and Mary Witmer.

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40,000	350	3.28
60,000	350	3.31
30,000	327	3.34
40,000	325	3.38
60,000	352	3.41
20,000	341	3.43
250,000 TOTAL	343 AVERAGE	3.35 AVERAGE

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MOUNT JOY, PA. 17552

RELIABLE FLORIN FEEDS

RELIABLE FLORIN FEEDS

Snowmobiles must be registered

HARRISBURG — Department of Environmental Resources Secretary Clifford L Jones Friday reminded owners of snowmobiles that their vehicles must be registered with the department's Snowmobile Unit.

Each snowmobile must have a registration number and a valid registration decal displayed on the hood of the vehicle The registration fee is $10 for a two-year period.

Jones said a permanent registration number is assigned to each snowmobile by the Snowmobile Unit and the owner of the vehicle must display this number with three-inch high reflective numbers A validation decal, issued at the time of registration, must be attached to the right of the number

All law enforcement officials, including state and local police, have the authority to enforce the snowmobile laws In addition, designated DER employees are responsible for enforcing the law on state forest and state park lands.

Snowmobile registration information is available from licensed snowmobile dealers and DER's Snowmobile Unit, Box 1467, Harrisburg, PA 17120

Berks plant

(Continued from Page A1)

"Quality Control Inspection will lessen the regulatory burden on industry without any reduction in consumer protection," she explained

She pointed out this program will reduce the costs of inspection done by USDA. And, plants will have better controls on production — the chances of a product not meeting USDA standards of inspection for wholesomeness and labeling accuracy will be reduced, she noted.

Foreman participated in similar inauguration ceremonies for this program at two other plants this week. They were Eckrich & Sons, Inc., Chicago, Illinois, a sausage manufacturer and Equity Meat Corp , North Baltimore, Ohio, producer of fresh beef patties

Berks Packing and the other two plants are the first in the nation to have their total quality control systems approved, authorizing their participation in the voluntary inspection program that became effective September 15.

Total plant quality control systems include written procedures for all stages of production, from the time raw ingredients enter the plant to the point the finished product is shipped from the plant.

Specially trained USDA inspectors will monitor critical points in production, especially where safety or accurate labeling could be jeopardized Records are kept on such things as temperature, product ingredients, processing times, finished product content and weight

Foreman said USDA recognizes that meat processors are just as concerned with the quality of their brand name product as is the government. They try to avoid the same problems as USDA standards are designed to prevent, she said

She emphasized the fact that the program provided flexibility and versatility for the packer while continuing to meet the needs of the public in a way that was most economical for the company.

"This increased efficiency in meat plant inspections will free up money for other needed inspections to protect the consumer's interest," Foreman stated, citing the monitoring of chemical residues in food as one area where more work is needed

Foreman conceded that the USDA is relying on the packing company's integrity and accurate records in this type of voluntary inspection program She pointed out there are some plants whose standards aren't high enough and will never be able to use the quality control program.

How quickly will this type of program be implemented in the other plants that would qualify?

Foreman stated it will be a slow process — one that "can't be imposed willy-nilly "

"The key element in this program is that it lets individual companies come up with plans that will meet USDA standards and needs. This working with individuals is something that isn't felt to happen often between government and the private sector. The meshing of ideas will take time," she said

Foreman pointed out that the concept of the quality control program — USDA relying on company records — had been used in the inspection of a number of plants before the program was officially recognized

"It's a formalization of a process that was done on an informal basis in recent years," she said "It allows our inspectors a more scientific check through statistical sampling and analyses rather than strictly observation — the inspection method used in the past "

The new inspection program is available to processing plants which produce frankfurters, frozen dinners, and soups containing meat and poultry. It does not apply to inspection of animals in slaughtering plants

Foreman pointed out USDA may terminate approval of a plant's total quality control system if its products are found to be adulterated or misbranded, or if the plant fails to correct problems in the system on their own or when notified by USDA

A plant may also voluntarily withdraw from the program at any time

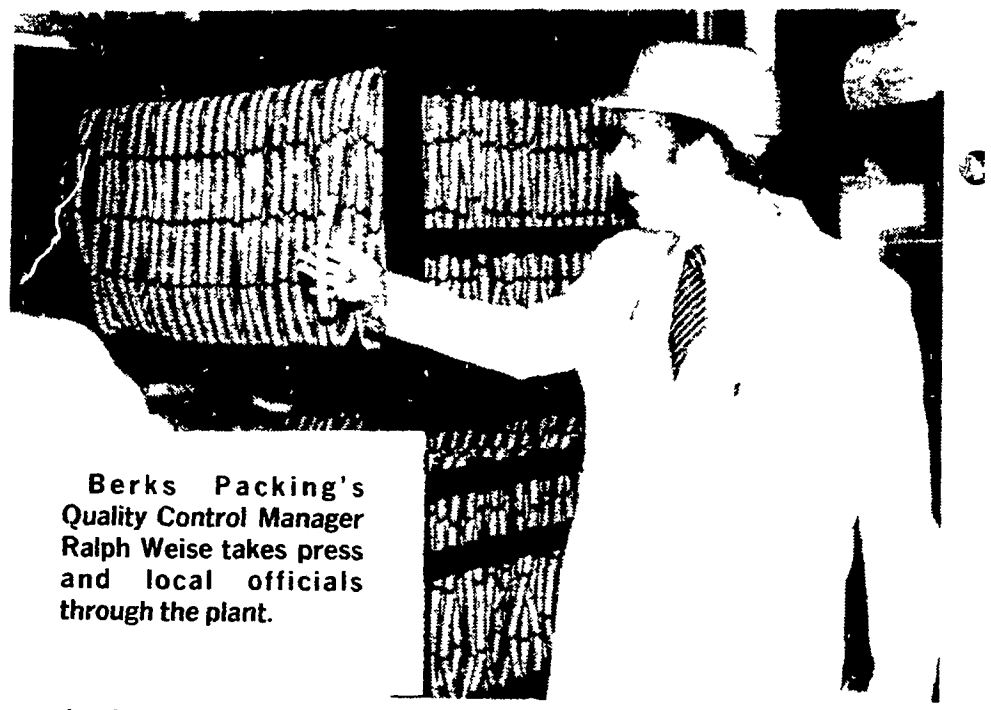
Berks Packing Co , Inc , has been in business for nearly 50 years here in Reading It was founded in 1933 as a slaughtering operation by Charles A Boylan

Since 1967, Berks has been solely a meat processing plant, producing 26 million frankfurters, sausages, and smoked hams annually

Pat Boylan, president of the company, stated, " I am glad that USDA will be using the quality control system in their inspection program.

"Speaking as a member of a regulated industry, I can say we're always happy when the government takes a more enlightened approach to regulation The additional information available to inspectors will help them make better decisions and carry out their responsibilities more effectively "

Assistant Ag Secretary Carol Tucker Foreman was in Reading on Thursday for inauguration ceremonies at Berks Packing Co., one of three companies in the nation to lead off the quality control inspection.



Berks Packing's Quality Control Manager Ralph Weise takes press and local officials through the plant.

Farm Calendar

(Continued from Page A10)

Contest, Franklin Myers Farm; Long Lane; 1:30 p.m

Wednesday, November 5

Berks County Beef Roundup; Leesport Market and Auction Show; 10 a.m ; Sale, 4 p m.

York Baby Beef Roundup and Sale; Thomasville Livestock Market

Bradford County East DHIA meeting; 7·45 p.m.; Wysox Fire Hall, Wysox

Maryland Cooperative Milk Producer's Dist. 14; Leola Family Restaurant; 7 p.m.

Northampton County Farm-City Dinner; Plainfield Twp Fire Hall; 7 p.m.

Thursday, November 6

York County Farm Women Annual Convention; St Matthew's Lutheran Church; York; 10 a.m

Bradford County West DHIA meeting; 7:45; Troy American Legion Hall; Troy

Blair County DHIA meeting, Williamsburg; Williamsburg Elementary School; 7:15

Chain Saw Safety Seminar; 7 p.m.; Christiana Fire Hall; Rt. 7 and 273 in Delaware

Friday, November 7

Berks County 4-H Sheep Banquet

Del. Wood Stove Safety Seminar; Christiana Fire Hall; 7 p.m.

Beekeepers Workshop, West Chester State College; West Chester; 8:45 a.m.

Saturday, November 8

Cumberland County Farm Women's Convention; 10 a.m.; Embers Restaurant; Carlisle

Lebanon 4-H horse club banquet; 6:30 p.m.; Schaefferstown Fire Hall;

Beekeepers Seminar; 8:45 a.m. Schmucker Science Center; West Chester State College; West Chester;

Lancaster County 4-H Sheep Roundup; 12:30 p.m.; Jay Stauffer farm;

North American International Livestock Expo; Louisville, KY; Continues through Tuesday.

NEW UNDERGROUND
STEEL FUEL STORAGE TANKS

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550	48"	7	250	10,000	120"	¼"	2250
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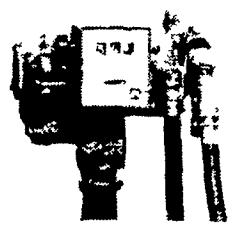

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Grain weighing waived for most shipments

WASHINGTON, D.C. — Most grain shipments coming into export elevators at export port locations will no longer be required to be officially weighed, a U.S. Department of Agriculture official said last Friday.

Leland E. Bartelt, administrator of USDA's Federal Grain Inspection Service, said the changes were required under legislation which became effective Oct. 14. The legislation—the Ashley Bill—amends the U.S. Grain Standards Act.

"Previously, all grain shipped into or out of export elevators had to be officially weighed," he said. "The new law does not change the requirements for official weighing of grain being exported."

Bartelt said an emergency rule will be published soon in the Federal Register, spelling out specific steps to implement this amendment.

"We are talking with grain industry leaders to obtain their thoughts on how to proceed in an orderly manner," Bartelt said. "We will continue to provide official—Class X—weighing for all grain shipped in or out of export elevators for 30 days after the emergency rule making is published. However, any elevator operator or owner may request that exempted weighing services be discontinued before then."

After the 30-day period, elevator operators could choose to continue official weighing—Class X; choose to receive supervision of weighing—Class Y, or choose to receive no weighing services at all for the exempted grain.

Bartelt said this amendment will not eliminate the FGIS Inventory Monitoring Program. "This program will continue and elevators will be required to furnish records on all grain received and shipped," he said.

Bartelt said the new legislation specifically exempts from mandatory official weighing the following types of shipments:

—Intracompany—company owned—shipments of grain into an export elevator by any type of transportation;

—Intercompany—one firm to another—shipments of grain into an export elevator by any transportation other than barges; and

—Any grain shipped out of an export elevator to locations within the U.S.

FGIS plans to continue honoring all requests for official weighing of exempted grain at published fees, providing personnel are available, Bartelt said.

"Maintaining sufficient trained personnel to provide needed services is one reason FGIS needs input from the grain industry," Bartelt said. "We also need time to implement the amendments.

"We want to proceed as quickly as possible. However, we must be able to give the service so grain can be marketed in an orderly fashion."

Elevator operators who wish to discontinue official weighing services before the 30-day period has expired should make the request in writing to Leland E. Bartelt, administrator, rm. 1628-South Bldg., FGIS-USDA, Washington, D.C., 20250.

Hunters should ask to hunt

HARRISBURG — The Pennsylvania Game Commission this year again is urging all hunters to ask for permission before going onto private land.

Too many landowners are complaining to the Game Commission that increasing numbers of hunters barge onto private property without first getting permission to do so. The Game Commission, through its SPORT program (Sportsmen Policing Our Ranks Together), is asking that hunters discontinue hunting without permission.

Complaining landowners, many of whom are participating in the SPORT program, generally do not object to hunting or hunters, but they feel that hunters should show them more courtesy and consideration. The landowners are ready to grant permission to hunt if it is sought by responsible sportsmen. Those wearing SPORT buttons or similar identification are usually readily welcomed.

Farmers who are harvesting crops want to know where hunters are on their properties. Sportsmen must avoid unharvested fields.

Those who hunt without asking permission risk the closure of private properties to all hunters.

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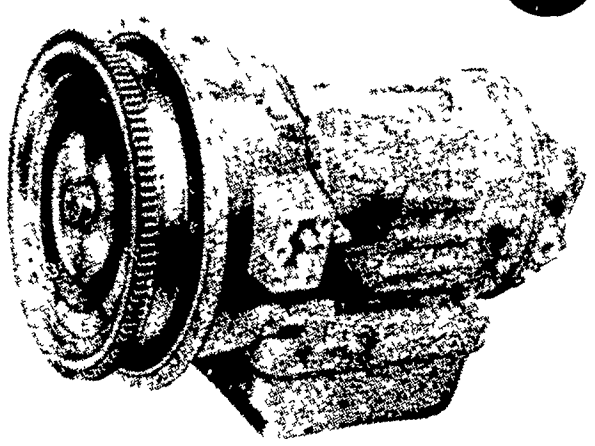

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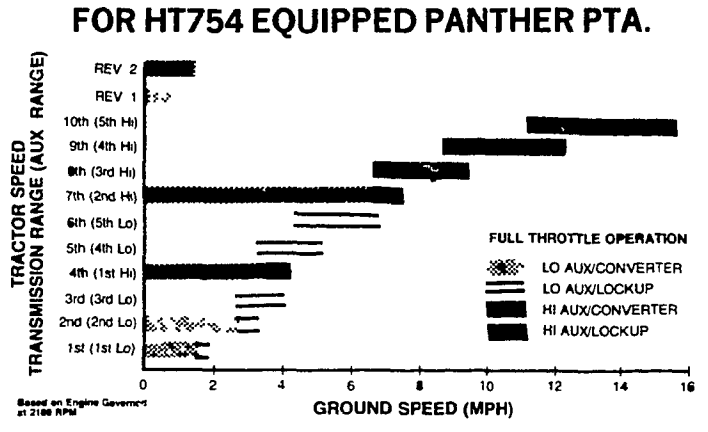

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Farm Credit to open two new offices

QUARRYVILLE — Farmers in Lancaster County soon will have two new Farm Credit offices to serve them.

Farm Credit Associations of Lancaster has announced it will be opening a new branch office in Quarryville.

There is a strong likelihood that a second branch office will be opened in New Holland.

Lancaster Farm Credit Bank currently has two branch locations, one at Elizabethville, Dauphin County, the other at Annville, Lebanon County.

Ronald E. Bard, R1 Quarryville, will manage the new Quarryville office to be located at 5 South Hess Street. He is a Quarryville native with 11 years experience at Farm Credit. Most recently he was Associate Manager of the Lancaster office.

The Quarryville office is set to open for business on Monday, December 1.

The Quarryville location is temporary. Farm Credit is renting the space pending construction of a permanent building to house the operation in Quarryville.

Lancaster Manager Carl Brown said the lease on the Quarryville building will run from November 1, 1980 to November of 1981.

This will give Farm Credit time to complete arangements and move into its new office.

Farm Credit needs a zoning variation for its intended permanent location at Quarryville. While no serious interference is anticipated, there will be a series of 30-day delays while the zoning board announces and then considers an exception to the zoning code which would allow Farm Credit to locate its office where it wants.

Farm Credit said it hopes to begin construction of its new building as soon as the weather clears in the Spring

Farm Credit also is planning to open an office in New Holland in the near future. Rental agreements are being worked on for a location in that town to serve farmers in the Eastern part of Lancaster County.

As part of the reorganization, Jerald Ogline, Lititz, will take over as new Associate Manager of Operations, coordinating the activities of the branch offices.

Merle Brumagin, New Freedom, will be in charge of the overall credit appraisal program.

Brown said the reason for opening the new offices was twofold. First, it would allow Farm Credit to extent services to farmers in the Southern and Eastern parts of Lancaster County.

Second, he said, the big increase in business meant the present Lancaster office is running out of space.

The Lancaster Association currently has $220,000,000 in loans serving about 2000 members in its three county area.

Mailing address for the new Quarryville office will be Box 25, Quarryville PA 17566. Phone number there will be 717/786-7007.

Mailing and telephone arangements for the New Holland office will be made as soon as office space can be leased.

Ronald E. Bard, R1 Quarryville, will be the manager of the new Quarryville Farm Credit office. Temporary location will be here at 5 South Hess Street while the Association builds a permanent Quarryville office.

1980 Angus sales over $59 million

ST. JOSEPH, Mo. — A more than 35 percent increase in the collection and use of Angus Herd Improvement Records highlighted the 1980 fiscal year of the American Angus Association reports C.K. Allen, executive vice-president.

The total number of weaning and yearling weights processed on the Angus Herd Improvement Records program was 163,769 an increase of 43,030 from a year earlier.

"It is obvious that Angus breeders, nationwide, are increasing their use of production records," said C.K. Allen. "They are doing this for two reasons, first, to increase their own efficiency and selection accuracy, and second, because more and more commercial cattle producers are demanding production records on the bulls they purchase."

The average price of all registered Angus sold at auction during the 1980 fiscal year was $1422, up 6.2 percent from $1334 last year. At 553 auctions conducted during the fiscal year, 26,065 registered females averaged $1293 and 15,796 bulls averaged $1636.

The total value of registered Angus sold at auction during the year was more than $59.5 million, which represents less than one-third of all cattle transferred. The majority of Angus are sold at private treaty

Registrations and transfers of Angus cattle showed a slight decline for the fiscal year. Registrations of 257,578 were down 3.4 percent and transfers of 149,592 were down 3.8 percent.

Missouri remained the top Angus state in the nation in both registrations and transfers, while Nebraska, one of the states to record an increase over last year in both registrations and transfers, moved into second place in both categories.

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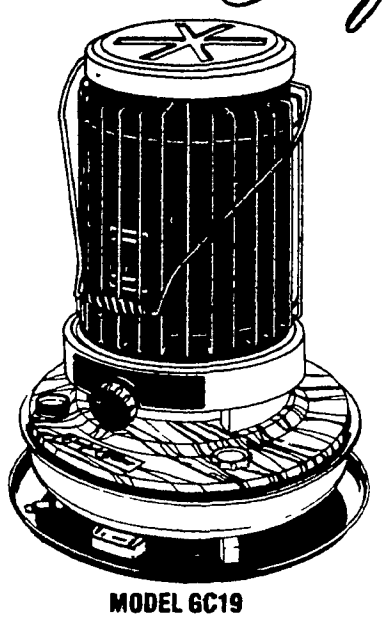

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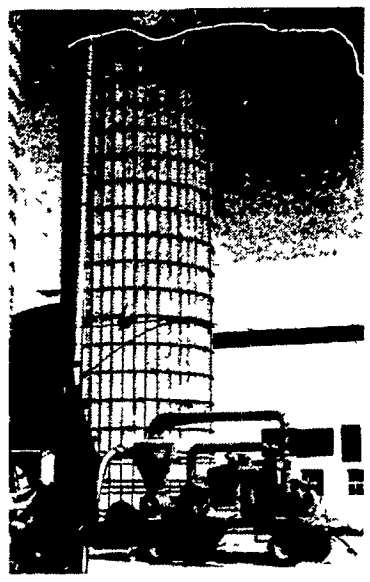

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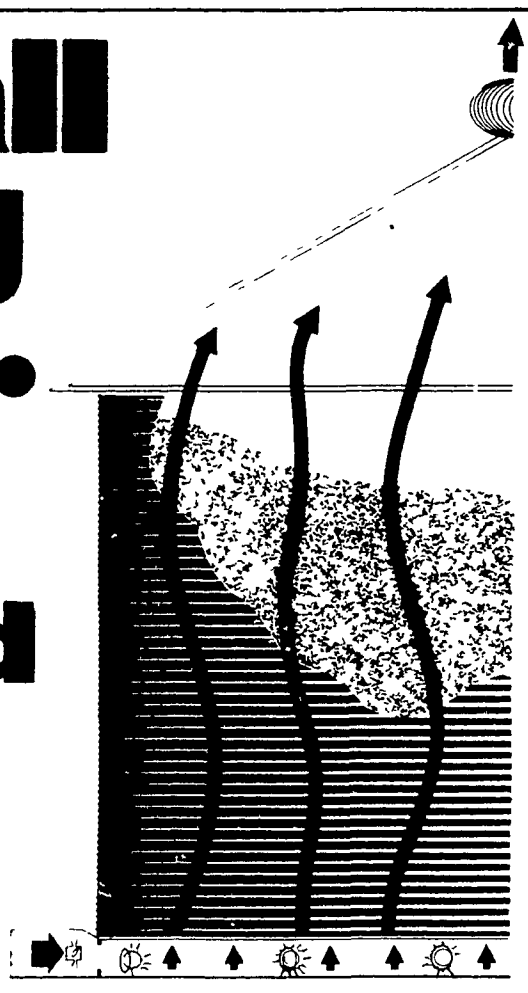

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New Holland Show and Sale

Kolb Holstein named grand champion

BY DEBBIE KOONTZ

NEW HOLLAND — Once again this year a Holstein owned by Melvin Kolb walked away as grand champion at the New Holland Dairy Show and Sale. The show was held at the New Holland Sales Stables on Wednesday, October 29.

The grand champion, Althaven Apollo Bo Peep, placed first in the fresh holstein cow division and was also the best udder in the fresh cow classes.

Kolb also was the owner of the reserve champion which placed second in the fresh holstein cow division.

The grand champion sold for $7600 to Glenn Fite, Quarryville and the reserve champion to Dean Frantz, Minnesota for $5100.

Buyers from seven states made up the audience at sale time. Included were: Minnesota, Wisconsin, New York, North Carolina, Maryland, Ohio, and Pennsylvania.

Judge for the show was Ed Fry, Chestertown, Maryland.

Fry who owns and operates Fair Hill Farm with his two sons, milks 500 Holstein cows.

The director of the Maryland State Fair, Fry is also a director of the Interstate Milk Producers Co-op.

He has judged shows in Argentina, Peru, Brazil and Ecquador as well as many surrounding states.

A total of 319 cows sold at the sales stables. A complete listing of winners and buyers follows:

Two-year Holstein Heifer Dry

1. Alfred Albright, sold to Glenn Fite for $1400; 2. Mel Kolb, sold to Josiah Beiler for $1550; 3. Norm Kolb, sold to Henry Stoltzfus for $2500.

Two-year Holstein Heifer Fresh

1. Mel Kolb, sold to Arthur Kling for $3800; 2. Mel Kolb, sold to Ely Ebersole for $1650 3. Kelly Bowser, sold to Levi S. King.

Fresh Holstein Cows

1. Grand Champion 2. Reserve Champion 3. H D. Matz, sold for $7500.

Dry Holstein Cows

1. Mel Kolb, sold to Ernie Koffman for $3900; 2. Willian Lang, sold to Tom Lions, Wisconsin for $5000. 3. Mel Kolb, sold to Ernie Koffman for $3550.

Mixed Breed

1. Alfred Albright, sold to H.D. Matz for $2600; 2. Karl Herr, sold to Full Park Sales, Wisconsin for $2050; 3. Dale Hostetter, sold to Larry Miller, New York for $1600.

Mixed Breed Dry

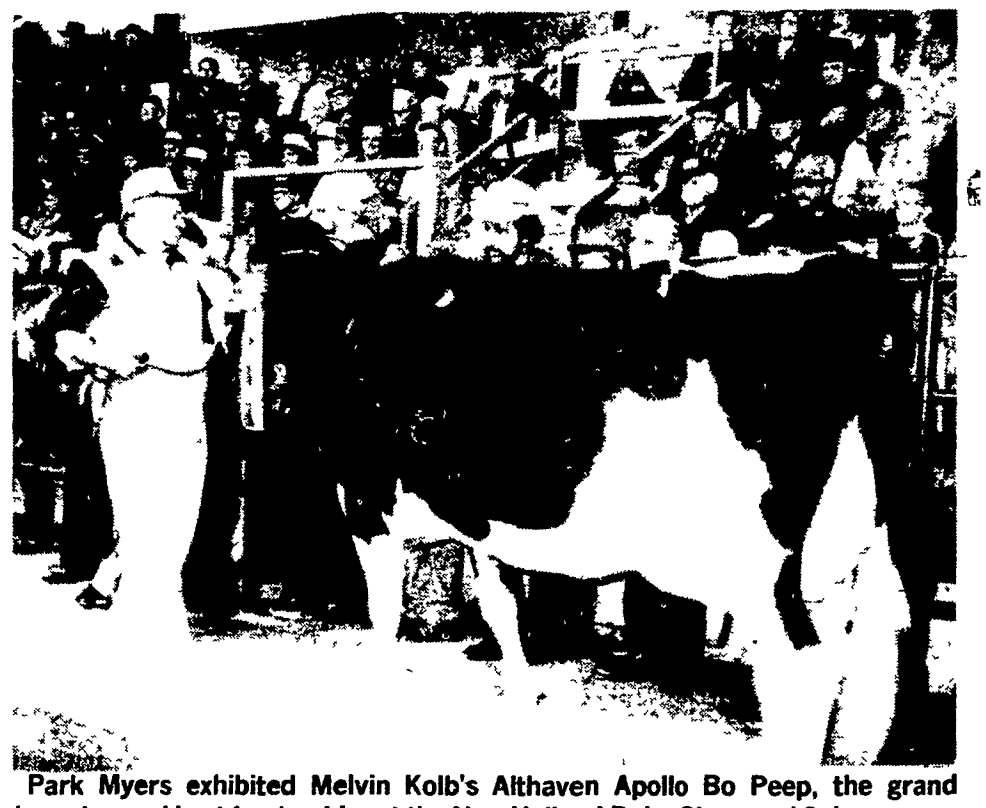
1. Mel Kolb, sold to Dreamstreet for $3500; 2. Norm Kolb, sold to Bill Hughes for $3550; 3. Bill Lang, sold to Glenn Fite for $1700.

Three-year Fresh

1. Mel Kolb, sold to Glenn Fite for $3400; 2. Homemakers Holsteins, sold to Arthur Kling for $3300; 3. Mel Kolb, sold for $4100.

Three-year Dry

1. Bill Lang, sold to Glenn Fite for $4500; 2. Mel Kolb, sold to Norman Weiss for $2350; 3. John Stoltzfus sold for $2900.



Park Myers exhibited Melvin Kolb's Althaven Apollo Bo Peep, the grand champion and best fresh udder at the New Holland Dairy Show and Sale.

Farmers help balance foreign trade deficit

ORLANDO, Fla. — With a record 40 billion dollars in agriculture exports this year, farmers and ranchers will just about cut the total U.S. trade deficit in half, Robert B. Delano said here Monday.

In remarks prepared for delivery at the Florida Farm Bureau annual meeting, Delano, president of the American Farm Bureau Federation, said the farm trade surplus of about 22 billion dollars will cut the projected total U.S. trade deficit from 45 billion dollars to an estimated 23 billion dollars.

"Agriculture's trade surplus is the largest single factor in keeping what strength remains in the American dollar," Delano said.

The farm leader pointed out that there are now 10 nations that buy more than one billion dollars worth of agricultural commodities from the U.S. each year.

Japan heads the list, buying more than five billion dollars worth of U.S. farm products annually. Two billion dollar customers for American agricultural commodities include the Netherlands and the USSR and both Mexico and Mainland China expected in the five billion dollar bracket this year.

One billion dollar customers for America's farm production include West Germany, United Kingdom, South Korea, Taiwan and Canada.

Referring to Florida producer concern about excessive fresh winter vegetables imported into the U.S. from Mexico at prices considered less than fair value, Delano said the federation is seeking a full review of the situation.

"There is a world of difference between outright dumping of commodities versus the clean competition of imports under rules we all agree to follow through the trade negotiation process..." Delano said.

Eastern Berks 4-H dairy club meets

FLEETWOOD — A recent meeting of the Eastern Berks 4-H Dairy Club was held at the Fleetwood Bank. Project books and blue forms were handed in and Carl Brown showed an interesting slide presentation on giving oral reasons.

President Gary Kurtz went over upcoming dates. The club will hold a roller skating party on November 4, at the Route 100 Rink. All clubs are invited.

On November 22, there will be a calf sale held at the Reading Fairgrounds.

The next meeting will be held November 7, at the Fleetwood First Federal Bank. Awards will be handed out and there will be a dessert buffet.

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This program will be extremely valuable to dairy & beef farmers. Refreshments will be served following the meeting. We highly encourage you to attend.

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NCA to help get beef industry's act together

AMARILLO, Tx. — Steps are now being taken to bring more industry unity and to generate the kind of funding that is needed to give the beef business a really effective market development program.

This was pointed out recently by W.T. (Dub) Berry, Jr., executive vice president of the National Cattlemen's Assn., as he spoke at the Texas Cattle Feeders Assn. convention.

Berry analyzed the current industry situation and the organizational problems and opportunities involved in raising additional funds for beef research, information and promotion. He pointed out that NCA officers feel a responsibility to help bring more industry unity and to assist in developing programs for adequate funding and for improved performance in promotion and related areas.

Berry said that analysis to date, by NCA and others, suggests that the best approach will be to build and expand on the various current state check-off systems - recognizing that they are not uniform and the fees are too low. The majority of the funds now being raised by check-offs are being used by the state associations, state beef councils and, to a lesser degree, by the Beef Industry Council of the National Live Stock & Meat Board.

A more detailed plan on how NCA can best work with state cattle associations, state beef councils and the Meat Board, in order to help achieve the industry's goals, will be determined at NCA's board meeting next week. One approach, Berry said, would be for NCA to assist and guide the formation of a federation of states.

He reminded the Texas feeders of the basic needs for industry programs - to help solve the wide spectrum of problems, including profits, beef demand, supply of beef, over-regulation by government, anti-beef propaganda, etc.

He listed four basic steps required to attack and solve problems in the beef production and sales are:

- Determine consumer opinion, wants and needs for beef products, and analyze the different makes for beef;
- Translate knowledge of consumer attitudes into profitable precision production, with cattlemen being more precise in terms of types and amounts of beef that can be profitably produced;
- Expand the industry's role in promotion and as a catalyst in beef production by retailers and others;
- Communicate more effectively with influence groups, such as government, scientists, nutritionists, doctors, consumer groups and the news media, as well as the general public.

Commenting on organizations which can help solve the problems, Berry noted that the industry currently may be over-organized in terms of the numbers of groups. At the same time, it may be under-organized in terms of effective, non-duplicative implementation of beef programs.

Berry explained that the key organizations in a unified industry effort to generate more funds and then use these funds effectively will include NCA, the Meat Board, BIC, state cattle and beef organizations, and related groups like the American Meat Institute, National Meat Assn., Food Marketing Institute and National Restaurant Assn.

Berry said that NCA will continue to increase and improve upon its broad spectrum of services, which its members and the beef industry have come to expect from NCA. These services and programs will continue to be funded by the usual membership dues.

Hunters should see lots of game birds

MIDDLE CREEK — Pennsylvania hunters are expected to find fairly good populations of game birds during the early part of the regular small game season, but the natural supply will be supplemented by additional wildlife released by the Game Commission.

This year 223,200 ringneck pheasants have been scheduled for release on both public and private lands which are open to public hunting. The figure is an all-time record.

The pheasant release is about 3900 more birds than were stocked last fall. Not only have the game farms been able to increase the quantity of birds which are available for liberation this fall, but the propagation efforts have also resulted in an excellent quality bird for release.

And since hunters in the northern part of Pennsylvania are permitted to harvest birds of either sex, a good number of hens will be stocked. This year 32,500 hen pheasants are scheduled for release in that portion of the state where shooting of hen birds is permitted.

In 1980 the Game Commission reared 12,000 mallard ducks at its waterfowl farm for release in the wild. This figure is about 7000 fewer than last year, when the all-time record for duck was established.

Funds for the production and distribution of this wildlife come from the sale of hunting licenses.

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Considerable savings in commercial fertilizer purchases can often be realized You can now manage your assets to your advantage. The VAN DALE Slinger is built rugged so you can spread when time and weather are right.

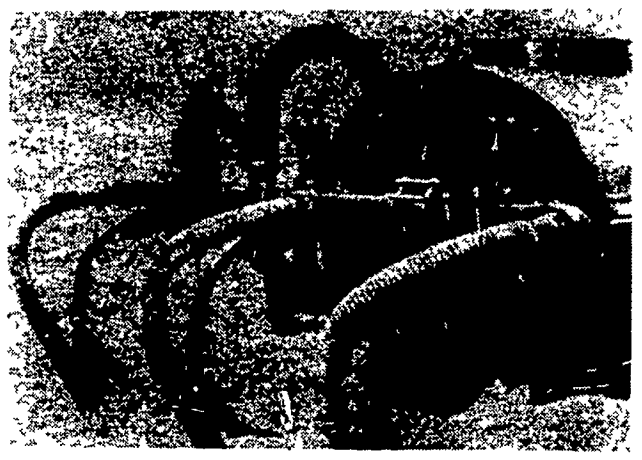
The low, straight-back spread pattern does not blow manure all over the operator and equipment, still covers up to a 40' wide swath. And you don't have to drive over ground already spread.

A large fill hole provides easy access. Heavy, reinforced oval tank with full length beam supports a new, extra tough walking beam undercarriage gives maximum stability and easy maneuvering

Inside, VAN DALE Slingers have a full length powerful 7' Auger that turns at 540 RPM to charge the impeller for more throw power Especially important when using an injector to assure constant flow from start to finish. Keeps blanket of liquid manure. It's an exclusive, standard feature on all three VAN DALE Slinger models

Combine the Slinger with a VAN DALE Agitator/Filler Pump and a SEALSTOR Above Ground Storage Tank You'll have a rugged manure system that will return dividends in labor and time saved for many, many years.

Liquid Manure Injector System
Optional accessory that helps keep down odors and minimize runoff. Master hose has 4" diameter; feeds liquid manure into 4" square, enclosed tool bar. From there, three feeder hoses connect to spring loaded knives that open up soil for injection. Adjustable width spacing permits use on sod, row crop and stubble fields. Available for both slinger and vacuum type units.



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- ☐ VAN DALE LIQUID MANURE SYSTEM

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Dairy Pipeline

By
Glenn A. Shirk
Extension
Dairy
Agent

Good Herd Performance Starts With Good Feeding

The forages and grain crops you harvested this summer and fall will probably form the nucleus of your dairy feeding program. Chances are, your herd will be consuming these forages throughout the entire winter feeding program and well into next year's growing season.

Needless to say, the quality of the feeds you have in storage now can have drastic effects on your herd's health and performance - your profits - for many months.

Nutrient quality of our feeds this year may vary from that of normal years, and thus it may be necessary to re-formulate your dairy rations to compensate for these variations. Some of our drought-stricken corn silage has been running higher in protein.

Some corn silage, and other crops, were ensiled at lower-than-usual moisture levels; these feeds may have undergone abnormal fermentation which could result in spoilage and mycotoxin production, heat-damaged protein, abnormal acid levels, etc. Silo gas was quite prevalent, too So, excess nitrates and non-protein-nitrogen may be a problem in some forage supplies. Palatability and digestibility could also be affected.

I am not attempting to use scare tactics to get you unduly alarmed; I only want to emphasize that this is a good year to do a lot of early forage testing in an attempt to prevent problems before they occur.

Feeding Meeting

This is a good time to remind dairymen in and around Lancaster County that a dairy feeding meeting has been scheduled for Tuesday, November 4 (election day) at the Lancaster Farm and Home Center from 10:00 a.m. to 2:30 p.m.

Topics will include: The Dairy Feed Situation - quality, supply and price outlook; Special Health Problems Related to Nutrition - appetites, foundering, fat tests, mold mycotoxin problems, non-protein-nitrogen and nitrates; Managing Dairy Herds to Keep Cows Eating, Healthy and Productive; and Feeding Alternatives and Economics.

For some dairymen, feeds are in short supply and purchased feeds are expensive. They may find it expedient to graze many of their fields this fall, or to shop wisely and stock up on necessary feeds. Or, it may be an excellent time to cull the herd and to merchandise some heifers.

In other words, reduce the herd to the size of the feed supply available. Put your limited supply of feed into the heavy producers - the cows that are earning you a higher return over feed costs.

If necessary, the revenue from sale of cattle could be used to purchase necessary feeds for the remaining higher producers. It would be a costly mistake to short change the higher producers or to stunt a heifer's growth by underfeeding.

Making Feeding Programs Work

Work closely with your feedman and your veterinarian. Health, nutrition and herd performance go hand-in-hand. Invest in forage testing, and remember, the test results can be no more accurate than the sample you submit to the lab. Even consider testing your forages several times throughout the winter and spring months, especially if you have a larger than average herd.

I realize this can get to be very expensive, but improper feeding and poor herd performance is far more costly.

Don't stop just with forage testing. Also request a recommended feeding program, one for the dry cows plus one or more for the milking herd. And, be sure to have your program updated frequently, whenever there is a change in forage intake, forage quality or herd health.

Remember, too, the kind of feeding program which is recommended for your herd can be affected more by the accuracy of the information you put on the questionnaire form (cow weights, forage intakes, etc.) than by the kind and quality of forage tested. Read that last sentence again; it is very important.

In other words, weigh the forages — several times — to get an accurate average intake, being sure to deduct for the forages that are refused or wasted.

And, remember, a herd receives a balanced ration only when the cattle are consuming exactly what the program recommends. If the cows are not eating what is recommended try to find the reason why — that's easier said than done — and have the program re-formulated based on their actual feed intake.

Good feeding, good herd performance, and good herd profits seldom just happen They usually result from attention to a lot of details.

Contact your feedman or your extension agent for forage test kits and feed program request forms.

Tax course offered

Penn State will offer a Farm Income Tax and Social Security Short Course on Dec. 8-12.

The five-day course is approved for continuing education credit by the Accreditation Council for Accountancy, Washington, D.C. and is sponsored by the College of Agriculture in cooperation with the Internal Revenue Service, Pittsburgh.

Advance registration is requested, and early registration is advised due to anticipated large attendance.

For further information contact your county extension office, phone (717) 394-6851 requesting the flyer and application form for the Farm Income Tax and Social Security Short Course.

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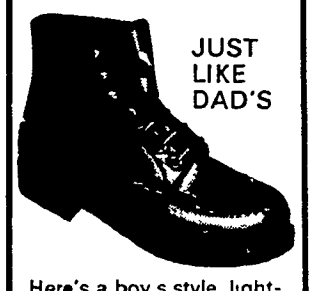

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More than ninety percent of all dairy cows are worm-infested It's true Researchers have found worms in nine out of ten dairy cows inspected With these odds, chances are your herd has worms (internal parasites).

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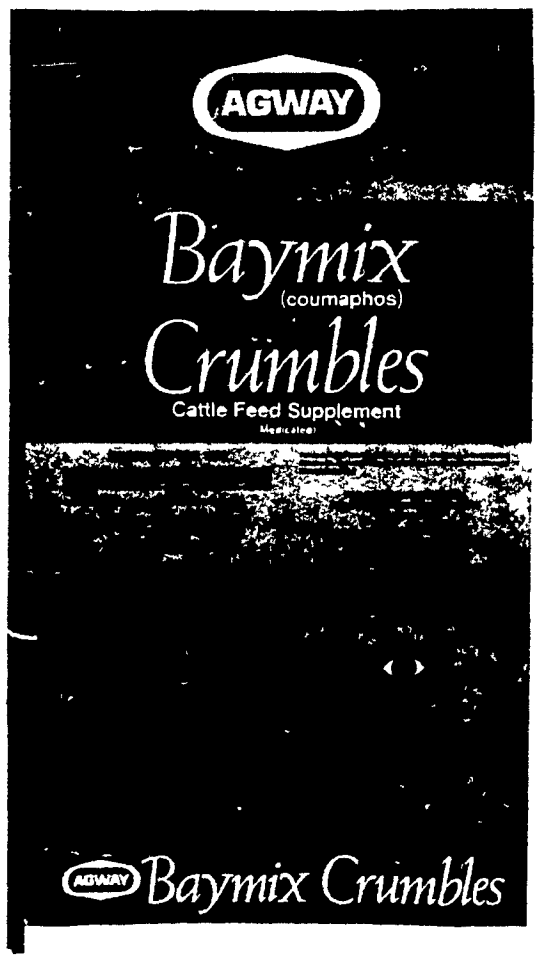
- milk production potential
- feed efficiency
- growth of replacement animals

BAYMIX is the "Dollars and Sense" wormer. Here's why:
- no milk withdrawal with Baymix so you can worm the whole herd at one time
- Only by worming the whole herd at one time can you effectively break the worm cycle and reduce internal parasitisms on the whole farm
- Easy and convenient to feed
- No handling or restraints to stress animals
- Just topdress on feed for six days

Start using Baymix and stop worms from stealing your milk



SEE YOUR LOCAL AGWAY STORE REPRESENTATIVE

Franklin County DHIA Monthly Report

September 1980

The top 50 herds in fat pounds were

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
Frank S Heberlig	Hol	38 9	97 4	63 2	2 30
Ray R Kane	Hol	25 0	91 8	53 6	2 10
Robert E Harwood	Hol	84 1	92 5	58 7	2 09
Melody & Eldon Ocker	Mix	6 0	100 0	45 0	2 06
Kenneth E Oliver	Hol	32 3	95 9	54 8	2 04
R & S Hollenshead	Hol	32 7	90 9	54 5	2 04
D L Shetter, Sr	Hol	69 0	96 1	55 0	1 99
Wayne A Hall	Hol	37 1	96 5	55 0	1 98
Sollenberger & McCoy	Hol	127 3	93 4	51 1	1 84
Burk Lea Farms	Hol	123 7	87 9	55 8	1 84
Ray Wingert	Hol	54 8	85 5	46 3	1 83
Carl O Stuff	Hol	45 0	92 2	53 3	1 81
Myr-Lea Farms	Hol	71 0	93 0	48 1	1 78
Arthur E Martin	Hol	42 0	98 2	50 3	1 78
Carl O Stuff	Hol	46 3	87 3	51 3	1 76
L & A Meyers	Hol	53 6	84 8	47 5	1 75
Paul Cordell	Hol	52 3	91 4	50 8	1 74
Harold L Wenger	Hol	43 1	94 2	46 6	1 72
Lester Oyler Estate	Hol	69 3	87 2	47 4	1 70
Aldus Eby	Hol	56 4	87 0	56 6	1 70
Rebeken Farm	Hol	76 7	91 7	44 9	1 69
P & Conrad Hege	Hol	51 4	87 2	45 3	1 69
Norlo Farm	Hol	125 6	82 7	48 0	1 68
Fred E & Dale Rice	Hol	147 2	89 4	49 7	1 68
G W Christman, Jr	Hol	53 1	85 5	48 5	1 68
Culbertson Green Fm	Hol	106 1	84 8	51 4	1 67
Richard Harshman Son	Hol	72 6	89 0	48 3	1 67
E & Frank Ressler	Hol	36 6	85 1	44 0	1 66
Mountain Green Farm	Hol	107 4	84 0	45 8	1 66
Mark W Meyers	Hol	69 6	93 3	44 8	1 66
Criderdale Farm	Hol	69 6	86 9	43 8	1 66
Samuel E Wenger III	Hol	35 2	92 6	44 7	1 66
Vaughn L Moore	G	38 1	93 2	36 5	1 65
Carl E Pugh & Son	Hol	126 5	91 7	45 4	1 63
Keeners Dairy	Hol	105 1	83 3	43 7	1 63
R Cordell, J McKinzie	Hol	128 9	89 1	47 4	1 63
George E Mason	Hol	39 7	90 3	45 9	1 63
Virgil H Crider	Hol	58 2	88 8	45.4	1 63
Harold Goshorn	Hol	70 8	88 7	45 0	1 63
Harold F Crider	Hol	41 8	88 9	47 1	1 62
Young, Jr & Son	Hol	62 1	87 8	45 7	1 62
Ock Lo Farm	Hol	99 8	93 6	46 5	1 61
Mike Flannery	Hol	63 8	88 1	44 8	1 61
Leroy M Keim	Hol	38 9	93 5	43 8	1 61
Monroe C Crider	Hol	51 3	93 5	44 7	1 61
Gaymere Farms	Hol	170 3	84 4	45 7	1 60
Jack K Beck & Son	Hol	62 0	91 7	47 8	1 60
Vaughn L Moore	Hol	11 2	89 2	44 3	1 60
Robert Mellott	Hol	37 8	89 3	47 4	1 59
Dr Forrest Smith	Hol	63 5	91 7	42 1	1 59

OWNER NAME OR NO	AGE AT CALVING	DAYS IN MILK	LBS MILK	LBS FAT
Norlo Farm				
Belle	7 0	305	22,644	861
136 A	4 2	305	21,061	719
Sollenberger & McCoy				
Flashy	3-10	305	18,618	702
Stoners Hijos Hill				
Echo	7 0	305	17,842	721
Windmere Farm				
Festy	4-9	305	20,100	898
Robert E Harwood				
221	6-3	305	22,556	894
A B Burkholder & Son				
Ellen	4-9	305	22,766	808
Gaymere Farms				
81	5-3	305	22,166	871
Robert Mellott				
Heidi	6-9	305	20,564	841
Emily	4-0	273	20,421	721
Harold L Wenger				
Sadie	7-9	305	18,374	788
Kenneth Mellott				
Jewel	6-5	305	22,653	928
Jody	3-11	305	19,311	745
Carl E Pugh & Son				
Bell	8-1	301	18,794	831
Maple	8-4	305	18,075	742
Bussie	6-4	305	20,309	727
Jean	5-10	302	23,804	910
Hon	5-1	305	21,041	878
Fred M Garber				
Alix	4-3	305	14,820	756
Marlin L Frey				
Marta 6	4-9	305	19,462	759
Wit Lane Farms				
Wendy	4-10	305	21,320	790
Jack K Beck & Son				
Tammy	8-0	305	22,614	986
Angie	4-7	305	19,582	793
Fannie	4-6	305	20,877	703
Jenny	3-5	305	18,523	710
Fries Brothers				
41	6-8	305	21,306	769
H Lester Oyler Estate				
Vee 96	6 0	305	21,131	938
Ada 131	3 7	305	20,430	722
J C Young, Jr & Son				
Agnes	5 11	305	16,985	748
Betzy	3 5	305	16,150	703
Ray Wingert				
12	3 1	305	17,019	719
25	2 0	305	17,701	739
Paul A Martin				
148	4-8	305	21,418	764
R C & C B Allison				
133	6 0	289	17,651	762
56	6 2	296	23,202	760
James C Witter				
Tickles	4-9	305	19,472	700
Billy	4-2	305	22,112	899
Holly	4 7	305	18,499	756
Dorrie	7-3	291	15,600	745
George Skelly				
Irma	6 3	287	22,481	724
Barb	5 4	298	25,237	914
Mae	3 2	305	23,050	748
Lawrence Lehman				
27	3 0	281	15,993	721
Kenneth E Oliver				
Lacy	8 10	305	23,459	1021
C Glenn Daugherty				
Debbie	9 1	305	20,326	793
Brenda	4-2	305	23,785	774
John D Long				
Mable	8-3	305	18,369	708
Sharon	6 11	305	17,420	727
17	5-0	305	18,721	710
R V & S V Hollenshead				
Philly	7-1	305	26,319	846
Tricia	5-1	305	23,578	799
Inez	4-2	305	21,682	866
Marvel	4-2	305	21,838	792
Joseph Long Sons				
49	4-4	296	17,589	732
Joseph S Middour				
Bonnie	5-9	305	22,017	775
Burk Lea Farms				
182	3-0	305	26,302	857
189	3-3	305	22,536	852
Wayne A Hall				
Ethel	8-7	305	23,848	876
Arlene	4-9	305	22,890	872
Culbertson Green Farm				
42	8-1	305	18,801	754
112	6-11	263	20,732	761
25	4-8	305	22,394	901
197	3-1	305	21,521	811
198	3-0	305	25,605	863
John C Mummau				
Della	3-8	305	16,650	732
Wanda	3-1	305	18,199	769
Carl O Stuff				
Louise	11 4	305	26,953	987
Rosie	8-9	305	23,158	779
Micolet	2 11	305	22,913	702
Roy A Sollenberger				
18	6-9	305	19,137	847
Stone Hart Farm				
Janice	6-0	289	17,547	762
Pansy	5-3	305	18,145	725
Jill	4-3	305	18,794	828
Jane	4-1	305	22,326	713
Ruby	4-0	305	18,118	733
Phoebe	3-2	305	17,826	779
Fred E & Dale Rice				
50	11-10	305	23,117	984
109	8 5	305	20,705	702
198	5 6	305	25,737	817
244	3 10	305	18,469	724
297	2-11	305	23,108	761
N F Rosenberry & Sons				
15	9-1	305	19,436	720
157	3 1	305	15,938	709
Aldus Eby				
61	4-5	305	23,527	794
31	4 2	305	21,105	737
Mike Flannery				
463	6 0	305	18,381	771
479	4-11	305	19,996	787
Stephen L Martin				
Y 17	7 1	305	23,766	867
Keeners Dairy				
5	7 5	305	21,755	728
8	4-5	305	17,139	750
71	3-7	305	14,811	812
Frank S Heberlig				
134	4 2	305	19,440	799
A Dennis Harshman				
Vicky	9-1	286	17,413	711
R Cordell, J McKenzie				
145	6 10	305	18,484	710
23	5 6	305	22,058	727
Asa Burkholder				
105	5 9	305	20,077	716
Peace Valley Farms				
128	6 6	305	19,246	798
Richard Harshman Son				
Mod	9 11	305	20,757	704
Phyllis	6 11	305	15,683	724
Elisa	5-1	305	18,706	721
Tonya	3-10	305	23,696	1000
Jody	3-0	305	18,960	810
Mark W Meyers				
88	4-1	293	19,027	735
50	3 2	305	16,027	708
Lester & Alvin Meyers				
73	10-2	305	24,410	898
Dale E Niswander				
Flossie	5-10	305	18,360	725
Donald L Fahrney				
35	9 5	303	17,579	736
41	3 0	304	20,896	768
Samuel H Kuhns				
7	4 4	305	18,366	745
Kenneth L Burkholder				
9	7 3	305	15,542	706
Dale Wadel				
Petro	6 8	305	19,549	797
Dennis W Bricker				
Patty	7 11	305	18,610	716
Virgil H Crider				
58	8 2	305	17,048	779
R V & S V Hollenshead #2				
73	4 2	305	22,023	798
78	3 10	305	20,417	712
Cappy	3 10	305	23,780	1119
Thomas M Horst				
34	4 9	305	24,259	765
H C Gabler				
1723 A	7 1	305	17,218	793
Raymond Helman				
Flo	6 0	294	18 746	707

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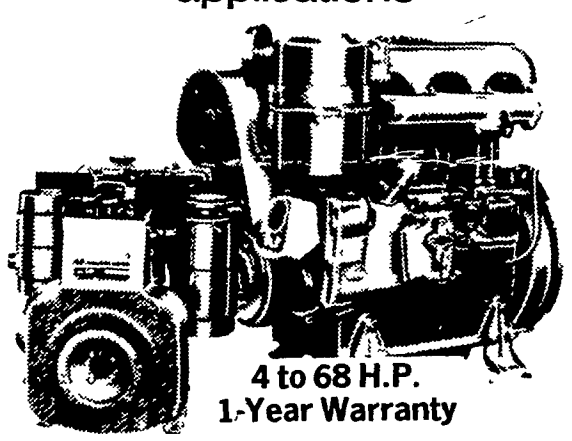

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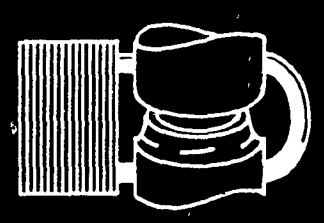
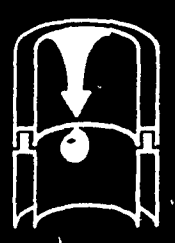


TWIST-LOCK FITTINGS



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WE'RE GROWING BETTER

MacCauleys sweep Chester County 4-H market lamb show

ATGLEN — Donna and Bill MacCauley swept the top honors at the first Chester County 4-H Market Lamb Show on Tuesday.

Donna's middleweight, after taking first place in its class, went on to win the grand championship.

Brother Bill's heavyweight took the reserve grand championship.

Donna, 10, and Bill, 15, are the daughter and son of Mr. and Mrs. William MacCauley, R1, Atglen. The show was held at the MacCauley's Breezeview Farm, south of Atglen.

The show, the first time an organized competition was held for 4-H market lambs, was planned and conducted by Cheryl Moran, Chester County agent.

Judge for the show was Bill Fairbairn, herdsman, Embryo Transplant Division, New Bolton Center. A 1980 graduate of Penn State, he was a member of the livestock judging team.

Trophies for the top winners were donated by West Grove Farm and Home Center. Buyers' trophies were donated by Agway, West Chester.

Show results:

Lightweights — 1, Sam Holmes; 2, Keith Bryan; 3, Sarah Holmes; 4, Sam Holmes; 5, Helen Holmes.

Middleweights — 1, Donna MacCauley; 2, Denise Ambler; 3, Chris Ambler; 4, Robbie Holmes; 5, Ernie Barrett; 6, Steve Gontarz

Heavyweights — 1, Bill MacCauley; 2, Nancy MacCauley; 3, Kathleen Baroni; 4, Mary Grace Myers; 5, Meg Myers

Following the show, the animals were sold at the Vintage Sales Stables.

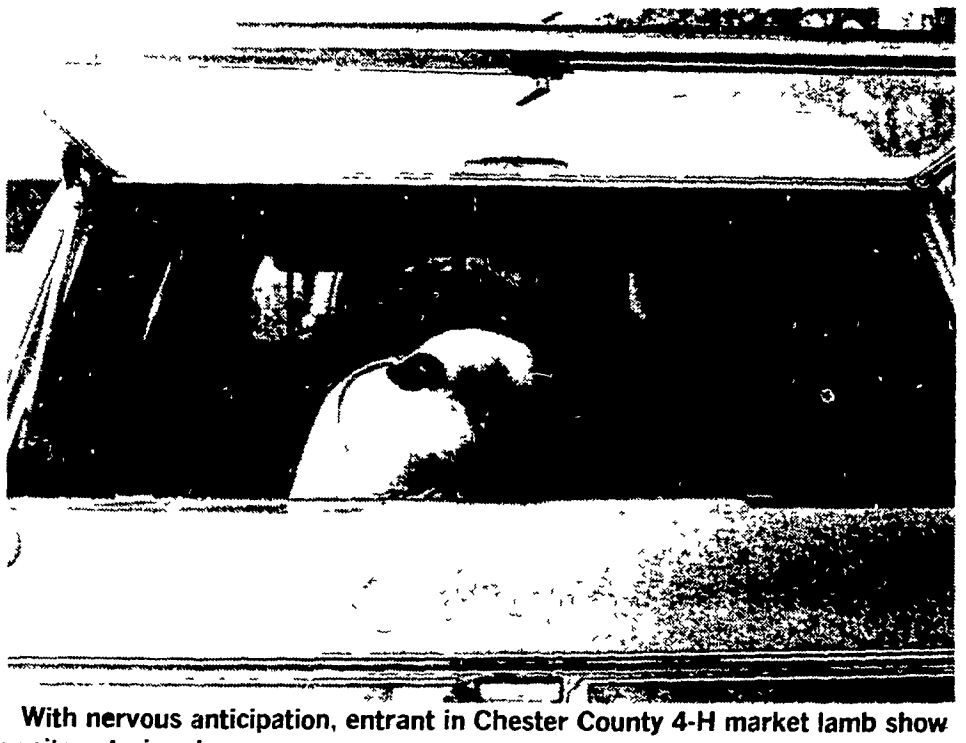
The grand champion, weighing 100 pounds, was sold to the Southeast National Bank of Atglen for $2.06 a pound. The lamb was immediately sold back to Vincent Urso, of Philadelphia, for $1.08 a pound, with the funds donated to the Golden Fleece 4-H Sheep Club.

The reserve champion was sold to the Vintage Sales Stables for $1 05 a pound The heavyweight tipped the scales at 145 pounds

Sale average was 82 cents a pound —DA

Grand championship of Chester County 4-H market lamb show was won by Donna MacCauley, standing with trophy and rosette. Sister Nancy holds lamb.

Reserve grand championship in Chester County 4-H market lamb show went to Bill MacCauley. Also shown is Bill Fairbairn, judge, who is herdsman at Embryo Transplant Division, New Bolton Center.



With nervous anticipation, entrant in Chester County 4-H market lamb show awaits entering ring.

Local girls place at competition

PENN STATE — Saturday proved to be a happy day for two Lancaster County girls at the Make It Yourself With Wool competition at Penn State.

Elaine Good, Royer Rd., Ephrata, placed second in the senior division with her entry of a wool skirt and blazer.

She walked away with approximately seven yards of wool material for her efforts in the district and state show combined: four yards for placing second at state; 1 1/2 yards for being a contestant there; and 1 1/2 for placing first at the district show in Lebanon.

Rhonda Witmer, 420 Clay Road, Lititz, placed second in the junior division. She also entered a skirt and jacket

Rhonda received 3 2/3 yards of wool material for her winnings, along with the 1 1/2 yards for Lebanon's win and 1 1/2 for being a contestant.

The two-day contest at Penn State, October 25 and 26 also consisted of a tour at the Woolrich Fabric Outlet

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Farnsworth Farm Supplies, Inc
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Evergreen Tractor Co , Inc
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Paul Shovers, Inc
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Forshey's, Inc
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Edwards Farm Equipment
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Ringtown Farm Equipment
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717-889 3184

Shippensburg, PA
R B Muller, Inc
N Seneca St
717-532-4178

Silverdale, PA
I G Sales
Box 149
215 257 5135

Tamaqua, PA
Charles S Snyder, Inc
R D 3
717 386-5945

West Chester, PA
M S Yearsley & Son
114 116 East Market Street
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S G Lewis & Son, Inc
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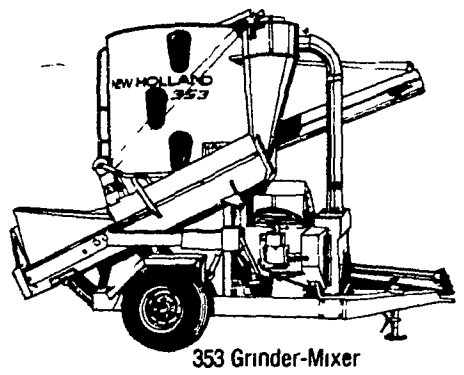
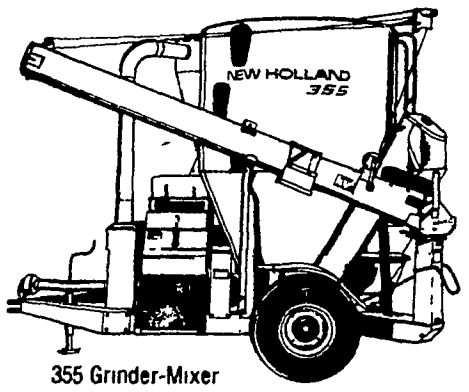
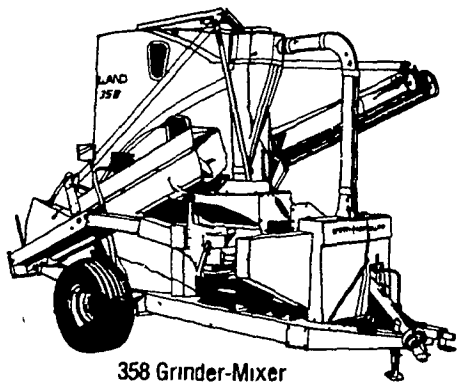


353 Grinder-Mixer
80 Bu. Tank with 16" Mill



355 Grinder-Mixer
100 Bu. Tank with 21" Mill



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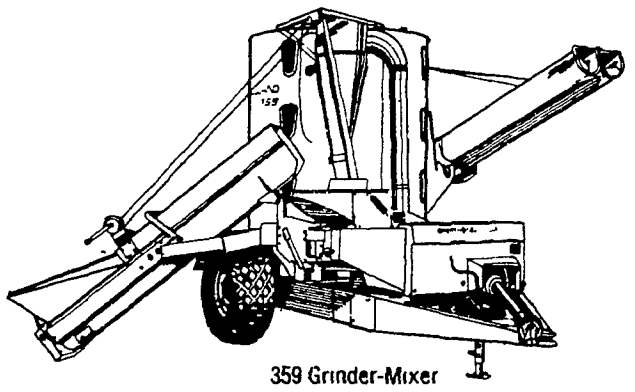

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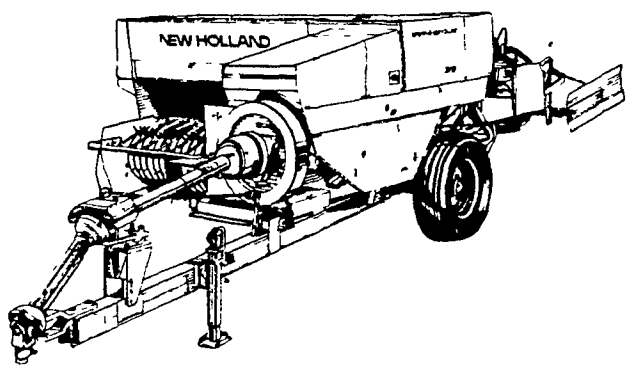

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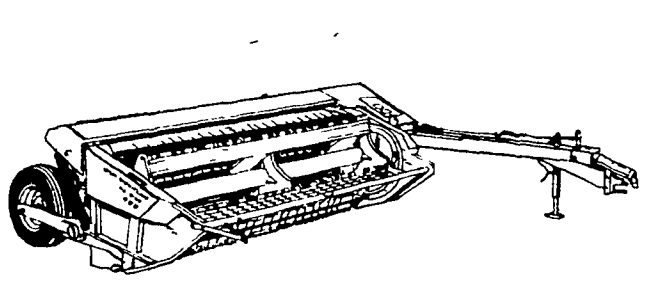
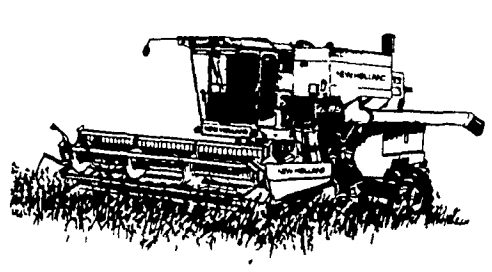
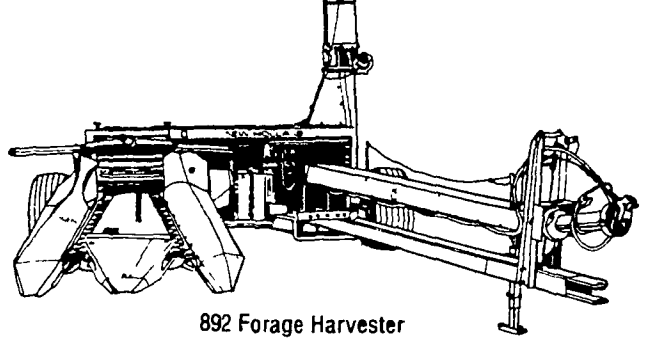


489 Mower-Conditioner



TR™85 Twin Rotor™ Combine



892 Forage Harvester

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NEW HOLLAND

Genetic engineers discover viroids, potato disease test

BELTSVILLE, Md. — A viroid the smallest agent known to cause an infectious disease, has become the subject of genetic engineering by U.S. Department of Agriculture scientists.

By making DNA complementary to potato spindle tuber viroid, which causes a troublesome potato disease, and then cloning it, research chemist Robert A. Owens and geneticist Dean E. Cress made possible the development of a test for detecting PSTV in potato seed and breeding stock.

Such a test could help boost world food supplies considerably, by allowing greatly increased production of the highly nutritious potato in tropical and subtropical regions where viroid diseases are most severe.

Cloning this DNA will also help scientists study how viroids multiply in host cells, say Owens and Cress

Theodor O. Diener, a USDA research plant pathologist who discovered the first viroid, says that the cloning success of Owens and Cress is providing the basic ingredient for a sensitive and reliable test for PSTV which will aid potato breeders and seedsmen around the world. The potato disease caused by PSTV threatens to hamper current efforts to increase potato production in warm countries. Warm climates encourages viroid replication.

Testing potatoes and other crops for the presence of PSTV is currently a time-consuming, inefficient process,, says Diener The new test, based on a technique called nucleic acid hydridization, can probably be automated, much like current tests that quickly and reliably screen plant material for the detection of plant viruses.

Viroids are one-fortieth the size of the smallest known virus. Viruses themselvs are directly visible only with an electron microscope. They are very simple structures, consisting of a core of nucleic acid surrounded by a protein coat or coats. The nucleic acid is either deoxyribonucleic acid (DNA) or ribonucleic acid (RNA), the two kinds of molecules that carry the genetic information for living organisms. Until Diener identified PSTV, viruses were considered the smallest infectious agents capable of replicating themselves within living cells.

Although viroids are smaller and have an even less complex structure than viruses, they can replicate independently within infected cells. Actually, viroids are merely small bits of RNA that appear as short strands or rods in the electron microscope.

Owens and Cress used recombinant DNA techniques (genetic engineering) to clone this specific DNA. They first made DNA which was complementary to the RNA of PSTV. They inserted this complementary DNA into plasmids (circles of DNA from a bacterium) by biochemical methods and then put the plasmids back into a bacterium called E. coli. As the bacterium reproduced, the plasmid DNA containing the PSTV-related sequences was also reproduced. The DNA complementary to PSTV was then purified and radioactively labeled.

The final product is a large number of homogeneous, labeled DNA molecules that can be used as molecular probes in experiments to learn how to prevent potato spindle tuber disease and possibly other diseases caused by the elusive viroids.

Two earlier studies were essential to the successful completion of this USDA project. In 1962, USDA's William B. Raymer and Muriel J. O'Brien discovered that the (as yet) unknown causal agent of potato spindle tuber disease could be propagated in tomato plants – thus, the first bioassay for PSTV was discovered. In 1978, German scientists at the Max-Planck-Institute for Biochemistry and at the Justus Liebig University deteremined the sequence of nucleotides, or subunits within the RNA of PSTV.

Governor Dick Thornburgh recently signed House Bill 1608 into law. Seated with the Governor are, left, Rep. Reno Thomas, chairman of the Agriculture and Rural Affairs Committee and Rep. Noah Wenger, vice-chairman and prime sponsor. Standing are representatives from the Pennsylvania farm community.

Governor signs HB1608

HARRISBURG — A measure that would help preserve family farms has been signed into law by the Governor.

Rep. Noah Wenger, prime sponsor, noted the new law will exempt family farm corporations from the state capital stock and franchise tax.

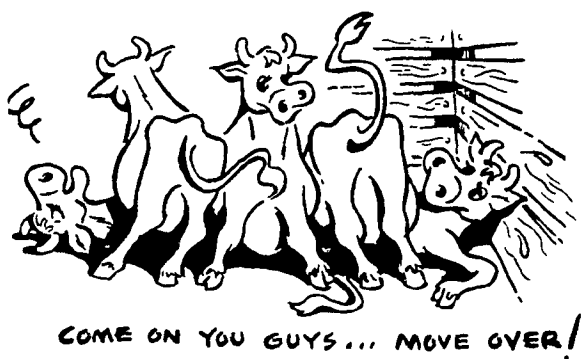
"The tax discouraged many farm families from incorporating their holdsing," Wenger said. "Incorporating, in some cases, will make it easier to pass the farm from one generation to the next."

Wenger, vice chairman of the Agriculture and Rural Affairs committee said this type of corporation will now be exempted from the stock tax and therefore, encourage families to benefit from the advantages of being incorporated.

"This law will help keep Pennsylvania as one of the major food producers by preventing family farms from splitting up and the land being used for non-farming purposes," Wenger said.

A family farm corporation, as defined in the bill, must be organized and operated for agricultural land use.

In addition, 75 percent of the corporation's stocks must be owned by members of the family and at least 75 percent of the assets must be devoted to the business of agriculture.



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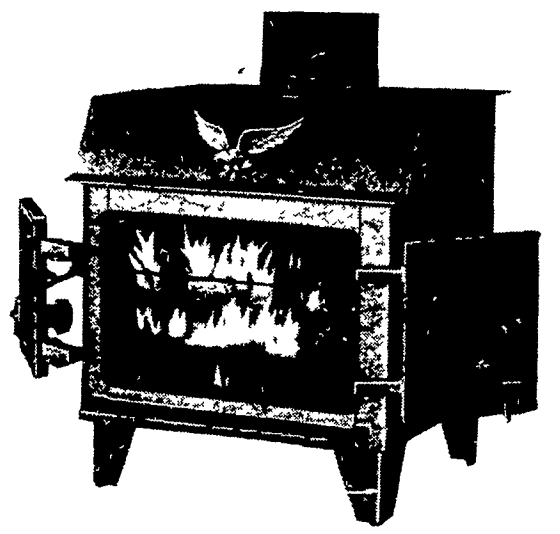

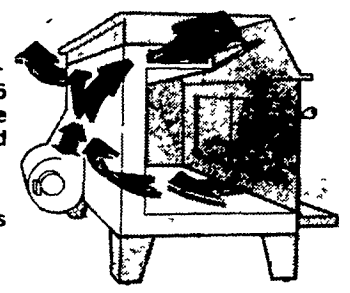

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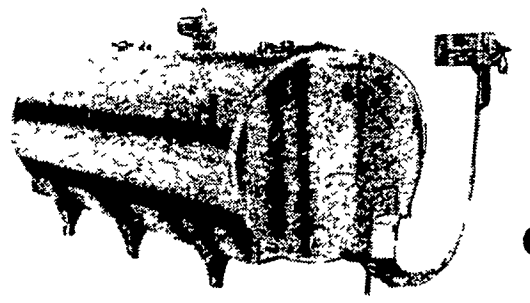

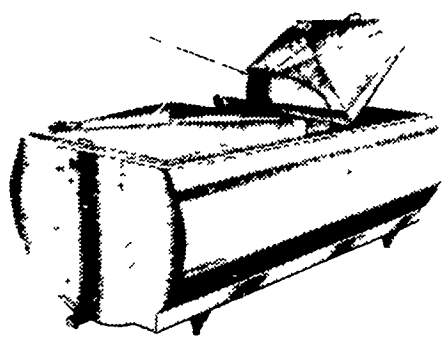

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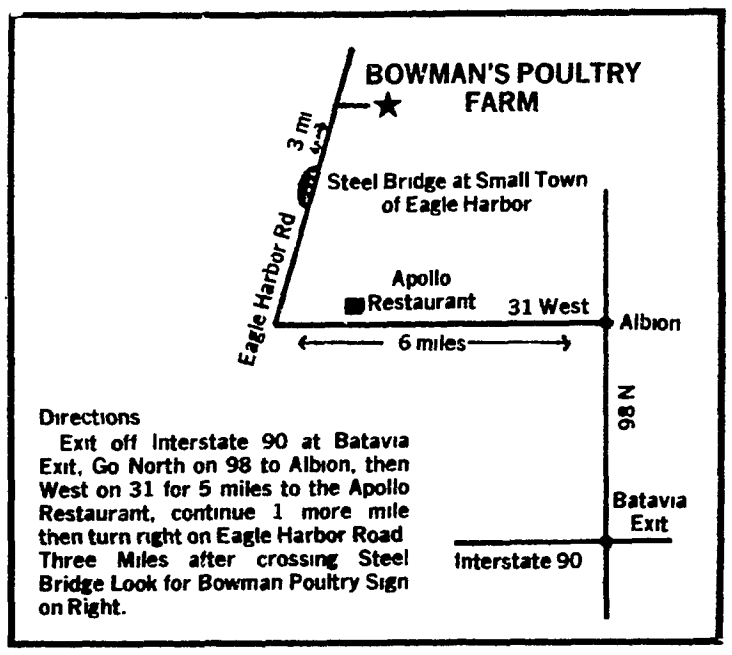

Directions
Exit off Interstate 90 at Batavia Exit, Go North on 98 to Albion, then West on 31 for 5 miles to the Apollo Restaurant, continue 1 more mile then turn right on Eagle Harbor Road Three Miles after crossing Steel Bridge Look for Bowman Poultry Sign on Right.

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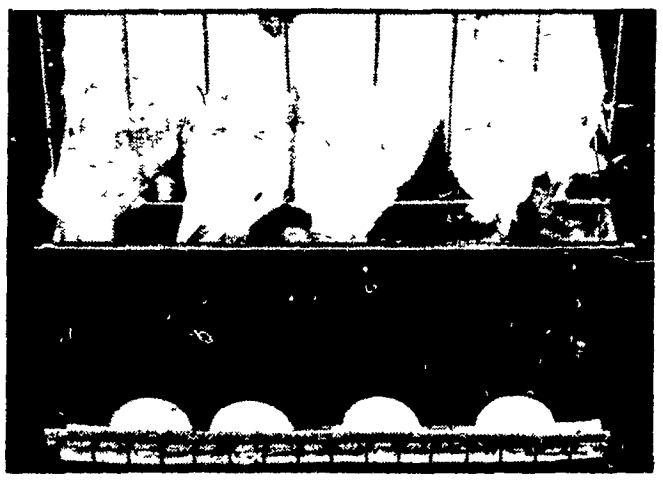
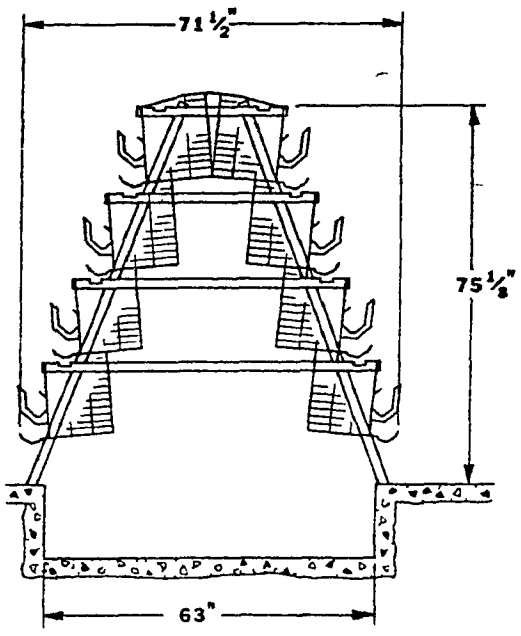


The system has been designed for bird **comfort!** Each bird has her place at the feed trough. Each has easy access to water. Obstruction to light and the flow of air have been greatly reduced, providing more uniform ventilation and lighting for every bird. Combined with Chore-Time's automatically controlled air inletting system, you get a layer house environment designed for bird comfort and the resulting better production.



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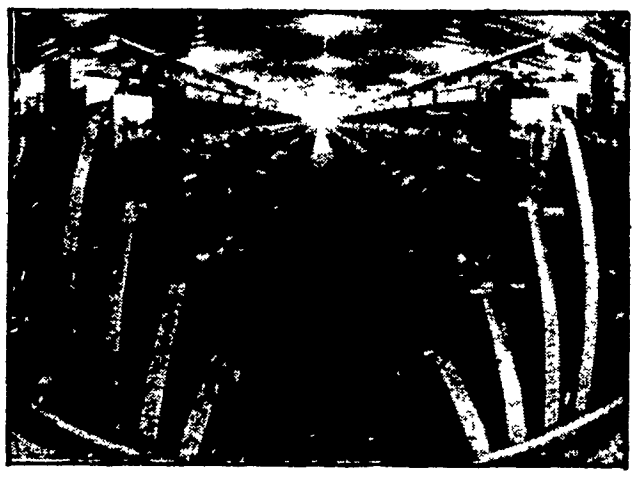

Not only the physical shape of the feed trough, but the operation of the feeder has been engineered to reduce feed waste. The trough shape cuts down on feed loss from "raking" and "billing," while the feeder has been specifically designed for Chore-Time's programmed and performance feeding concept.

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1980 corn, bean harvests affect marketing strategy

NEWARK, Del. — Current estimates put the U.S. 1980 corn crop at about 6.467 billion bushels, down 14 percent from last year – a big drop, but still near the third largest yield on record. The 1980 soybean crop is expected to yield about 1.757 billion bushels, 22 percent less than last year.

It's too early to know how much of a drop in Delaware's soybean yield there'll be this year, though earlier estimates indicate a 12 percent decline in soybeans. Drought-blitzed cornfields may have produced about 29 percent less than they did in 1979

At the same time, carry-overs of U.S. corn and soybean stocks remain high, reports University of Delaware extension crops marketing specialist Carl German. The September first carry-over of old crop soybeans, for example, came to a record 359 million bushels – more than twice last year's carry-over and 123 percent more than in 1978.

How do all these figures affect the marketing strategy of local grain farmer?

Even though U.S. production doesn't relate directly to that on the Shore in every crop year, German says it's helpful to use these figures in deciding how to market the rest of your 1980 crop – either corn or soybeans not already hedged or sold. This information can also help you develop a plan for selling your 1981 crop.

"The crop forecasts from here on out aren't likely to change much from the October 10 USDA estimate," predicts German. "The supply situation here on the Shore is drastically reduced because of this year's short crop. All this production and supply data points toward near term higher prices. It looks like it would be wise to hold a part of your 1980 crop in anticipation of higher prices, though prices on the cash market are reasonably good now, too."

As of October 10, the December 1980 corn price on the Chicago Board of Trade was $3.54 a bushel, while November 1980 soybeans were priced at $8.24 ¾ a bushel. Meanwhile, spot cash prices in one area on the Shore were $3.50 for corn and $7.86 for soybeans. The difference between these futures and local cash prices indicates a good basis.

In deciding how to sell the rest of your 1980 crop, it's important to consider your tax plans for the current year, says the economist. Some farmers may find it wise to base their marketing decisions on their tax management needs from now to the end of the year.

If you don't need money now, you might consider flat price selling the rest of your 1980 crop for January delivery, or basis trade a part of the crop.

A flat price trade would allow you to deliver now and accept payment either now or in January. Use this alternative if you anticipate a price decline on the Shore before the January payment date. This marketing method allows you to establish a definite price for your corn while postponing payment.

With a basis trade option you can contract a certain number of bushels for January delivery and leave the grain unpriced. Use the local basis as your guide in deciding whether it will pay to do this. What you receive will be determined by what happens to the January futures price between now and the delivery date.

You will know at the time the contract is established what the grain dealer expects to deduct from that price.

If the balance in the basis is in your favor after that deduction, this type of sale could be profitable.

The advantage of a basis trade is that it allows you to accept payment after the first of the year and at the same time take advantage of any price increase you expect to occur between now and then.

A third alternative is to store your grain and hedge part of it for future delivery. This lets you protect yourself against any price decline which might occur while your grain is in storage, even though you are storing in anticipation of a price increase.

This is the time to develop a marketing strategy for your 1981 crop, too, says German. As of October 10, the November 1981 soybean futures price as $8.12 a bushel. The December 1981 futures price for corn was $3.46 a bushel. Providing these prices are profitable, he feels that present stocks and production levels indicate it would be wise to hedge part of your 1981 crop.

Of course, the profit level that a particular price offers can't be determined unless you know your production costs.

Based on a recent U.S. Department of Agriculture study, it cost between $2.00-$2.50 to produce a bushel of corn this year, excluding land and irrigation costs. It cost around $6.00-6.16 to produce a bushel of soybeans, not counting land and irrigation.

Better yet, check your own records to find out exactly what it cost you on your farm. For further, information on planning your marketing strategy, contact extension marketing specialist Carl German at 302/738-2511.

Holly Hill Farms sells top Shorthorn

FREDERICK, Md. — The Maryland Shorthorn Association recently held their annual feeder calf sale here at the Fairgrounds.

The top steer of the sale was a purebred Shorthorn consigned by Holly Hill Farms, Ijamsville, Md. The calf sold to Donald Neff of Leesburg, Va. for $800.

T. Courtney Jenkins, Owings Mills, Md. sold the second high steer, also a purebred Shorthorn. Lana Hobbs of Damascus, Md. purchased the calf for $510.

The top two crossbred Shorthorn steers sold to Mark Hooper, Frederick, Md. for $450. The steers were consigned by Edwin Hevner, Union Bridge, Md.

The top heifer calf was consigned by Otis Fisher, Staunton, Va. She sold to Thurman Perry, Winchester, Va. for $315.

Twenty steers auctioned off by Robert Hooper of Frederick, Md. brought $7530 for an average of $376.50.

However, the purebred steers averaged more than the crossbred steers. Fifteen purebred Shorthorn steers averaged $390.66, while the five crossbred steers averaged $334.

Seven purebred Shorthorn heifers sold for $1935, averaging $276.42.

The total sale netted $9465 for the 27 head consigned. Sale manager was Henry Dodrer, Jr. of Littlestown.

Farmers update pesticide cards

Pesticide applicator licenses, which allow farmers to apply restricted-use chemicals to their fields, expired last month. Unless farmers renew their certification they will not be allowed to use restricted pesticides on their farms. This group of Lancaster County farmers renewed their licenses last Friday. Several extension, young farmer, and commercial groups are running sessions to help farmers get certified. Contact local extension offices for times and dates.

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The 595 has a heaped capacity of 343 cu ft, the 575 a heaped capacity of 271 cu ft Here's capacity to make short work of your biggest spreading jobs, capacity that will give you more time for other jobs Both models have tandem wheels on bogie-type axles to help ease heavy loads over rough ground at fast spreading speeds

For smaller spreading jobs IH offers you the 560 540 and 530 spreaders with single axles and heaped capacities from 148 to 216 cu ft They have many of the design features you'll find in the larger sizes

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- Beveled worm gear for long life of the drive components
- Penta-treated ¾" plywood floors
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Chester County honors top 4-H members

The State 4-H Junior Livestock Team was presented trophies from the Southeast Farm Credit Service in West Chester. Pictured from left to right are Bill MacCauley; Don Cairns; Denise Bertrand, Appraisal Analyst from Farm Credit; Ernie Barrett; and Steve Gontarz.

GUTHRIESVILLE — Over 230 4-H'ers, family, friends and guests attended the Second Annual 4-H Achievement Banquet Thursday, at the Guthriesville Firehall in Guthriesville.

Over 100 trophies, ribbons and certificates were presented to deserving 4-H'ers in various fields of work. Denise Bertrand, appraisal analyst for the Southeast Farm Credit Service, West Chester, presented the Chester County Junior Livestock Judging Team who placed first in the state this year, with trophies for their accomplishments. Members of the team included Don Cairns, Sadsburyville, Ernie Barrett and Steve Gontarz, Cochranville, and Bill MacCauley, Atglen.

The Dairy Bowl Team, which also placed first in the state was presented trophies donated by the Dairy Premium Pool.

Members of this team included Lois, Alice and Howard Mark of West Grove and Allen March of Glenmoore. On November 7,8, and 9 the team will travel to Louisville, Kentucky for the Eastern Regional Contest. Doug Lawrie, County and State Tractor Driver Winner was presented a trophy by the Independent Buyers Association of Hockessin, Delaware. Doug placed 14th in the Eastern National Tractor Driving Contest in Virginia.

(Turn to Page A28)

Howard Mark, West Grove, and Allen March, Glenmoore, member of the Chester County State Winning 4-H Dairy Bowl Team, receive silver plates from the Dairy Premium Pool. Missing from photo are Alice and Lois Mark.

Sarah Nothstine, Northern Chester County 4-H Horse Club; and Jena Wyatt, Southern Chester County Community Club were the county's "I Dare You Award" winners.

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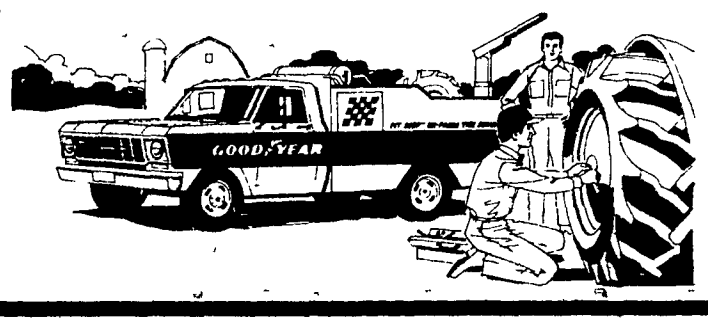

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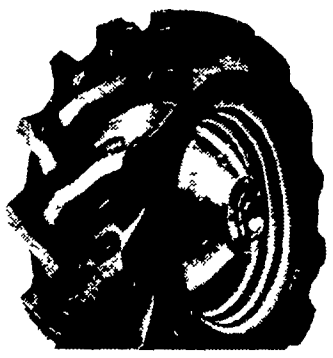

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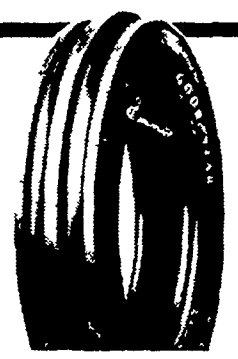

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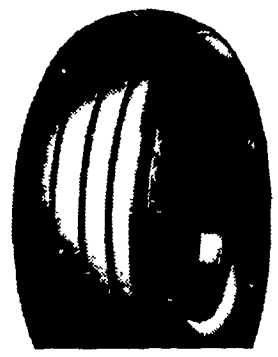

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4-H'ers

(Continued from Page A27)

Outstanding Horsemen in the county were also named.

Charlene Walker of the Stablemates 4-H Horse Club and Kristen McCuen of the Gummtree 4-H Horse Club were the recipients of the award. Presented by the 4-H Horse Council. Other awards presented that night went to State Days participants, County Fashion Review Winners, County Round-Up Clover Winners, Poster Contest and Blue Form Winners.

The "I Dare You" Award went to Jena Wyatt from the Southern Chester County Community Club and Sarah Nothstine from the Northern Chester County 4-H Club.

Three 4-H Alumni spoke on how 4-H affected their life. Bill Fairbairn, Ginger Stokes, and Dr. Dan Weinstock all agreed that 4-H taught them many leadership qualities which helped them through college and through their jobs they are holding now. County Council then put on an entertainment for everyone's enjoyment.

Doug Lawrie was the County and State Tractor Driver winner and placed 14th at the Eastern National Tractor Driving Contest in Virginia.

TGE explosions destroy pork profit

DES MOINES, Ia. — Any hog producer who has suffered through a Transmissible Gastroenteritis outbreak in his herd will readily confirm the disease is "explosive." Not only does it move through a herd with the speed of an explosion, it virtually destroys the profit picture of an operation.

While TGE is no longer considered a disease to be reckoned with only during the colder months of the year, a raging outbreak of TGE in a hog operation during the winter months can be nearly 100 percent fatal to exposed baby pigs less than a week old.

"There simply is no practical treatment for TGE in pigs under a week to 10 days of age," says Hal Sinclair, Manager of Technical Services at Diamond Laboratories, Inc., Des Moines, Iowa.

"During the winter months, TGE outbreaks account, in major hog producing areas, for 2-4 percent of death losses in baby pigs," continues Sinclair. "At $10 to $20 per pig, that amounts to some $4-5 million per year estimated losses to TGE - and that's only in baby pigs."

The TGE virus usually affects 100% of all susceptible swine exposed to it, he emphasizes.

Sows which are acutely infected and have recently farrowed will almost invariably pass along the effects of the disease to baby pigs.

"One of the signs of TGE often observed in these sows is the decrease or cessation of milk flow," says Sinclair. "The basis for survival of the baby pig is an adequate supply of sow's milk. Anything that decreases this milk supply will have an adverse effect on a baby pig. It may result in the baby pig developing the disease."

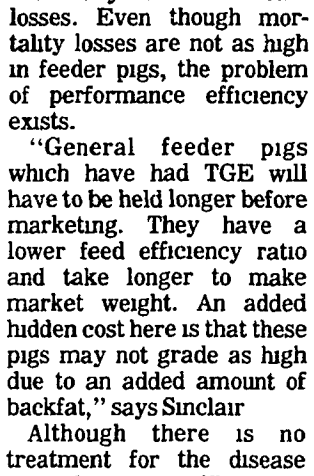
The economic loss due to TGE is not limited to mortality alone. The effects on growing-finishing hogs, while less obvious, are very real.

"Feeder pigs may develop watery diarrhea resulting in loss of weight," says Sinclair, "though they generally recover within seven days with few death losses. Even though mortality losses are not as high in feeder pigs, the problem of performance efficiency exists.

"General feeder pigs which have had TGE will have to be held longer before marketing. They have a lower feed efficiency ratio and take longer to make market weight. An added hidden cost here is that these pigs may not grade as high due to an added amount of backfat," says Sinclair

Although there is no treatment for the disease once the pig is afflicted, a prevention program can help avoid the problem, he points out. Many pork producers are making immunization programs a regular part of their management routine.

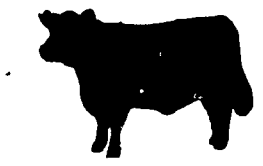
"The explosive nature with which TGE can devastate both a swine herd and a balance sheet," concludes Sinclair, "makes a well-planned and executed prevention program important for every hog operation. In an economy where margins are slim and room for unexpected disaster is nonexistent, such a program is a necessity"

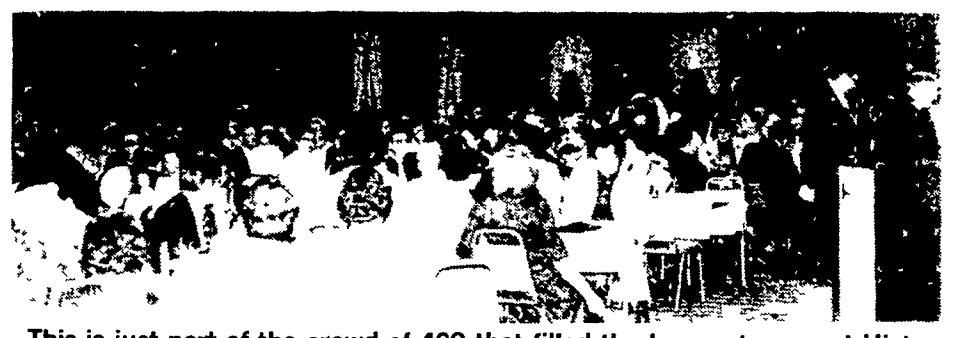


Land Bank directors concerned about dump

YORK — The Boards of Directors of the Federal Land Bank and Production Credit Associations of York, at a recent meeting, went on record to express grave concern over the long-term effects that may result from the installation of the chemical waste dump in North Codorus Township in York County.

A spokesman indicated that the ability of these cooperative lenders to finance eligible applicants in the agricultural area of the proposed dump could be seriously impaired, owing to possible soil and water contamination and resultant devaluation of the properties in the area.

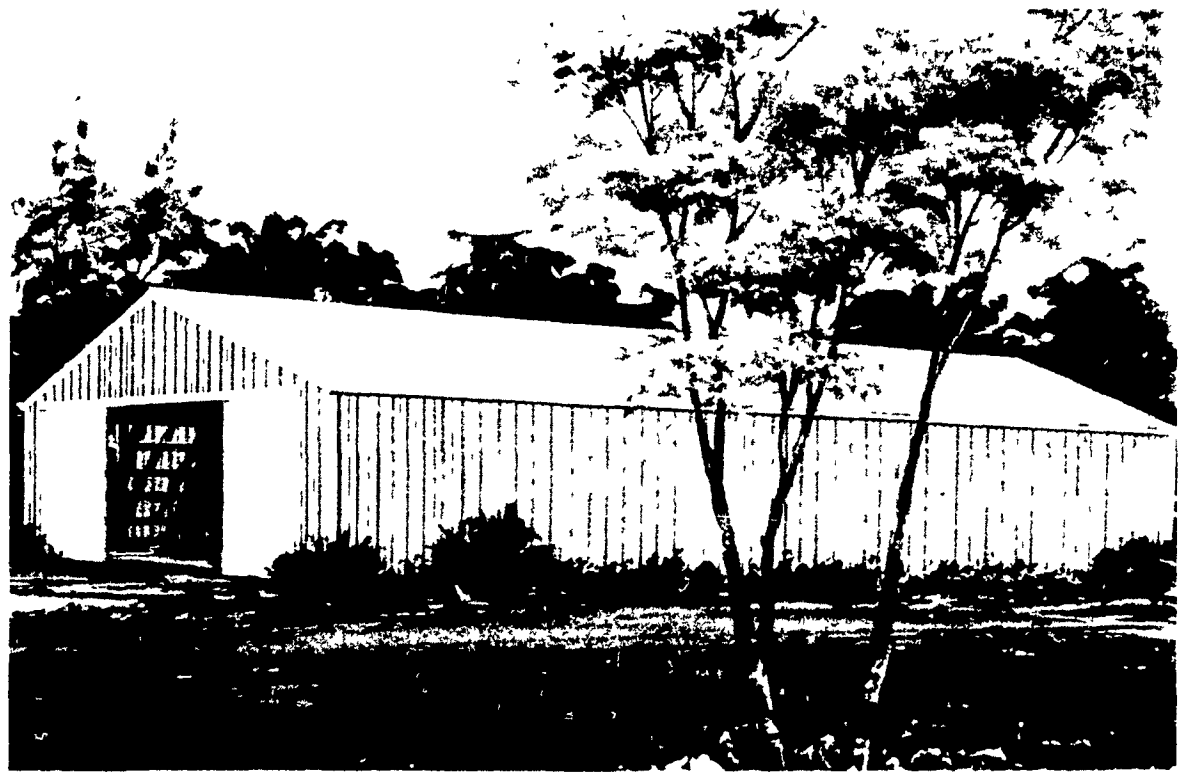




This is just part of the crowd of 400 that filled the banquet room at Historic Strasburg for the annual get-together of members of the Lancaster County Poultry Association.

Even the pumpkin is smiling at the annual Lancaster County Poultry Association banquet Thursday night. Flanking LeRoy Esbenshade, president, are Debbie Herr, alternate; and Heidi Sue Miller, County Poultry Queen.

AGWAY



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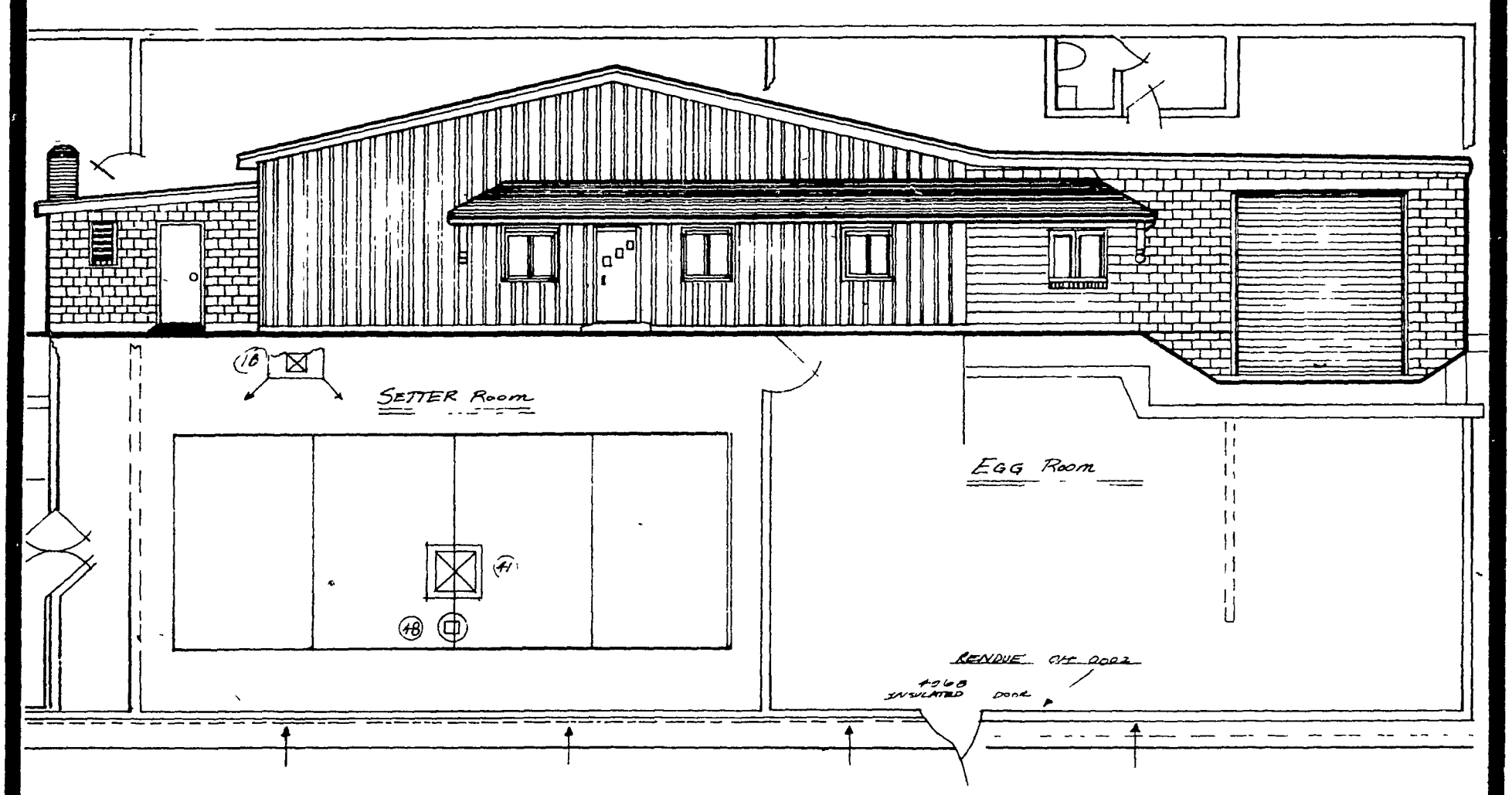

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Reading Fair resumes with beef, sheep, dairy shows

BY LAUREL SCHAEFFER
Staff Correspondent

READING — After a year of absence, the Reading Fair was once again brought to life, continuing a tradition lasting 125 years when the first fair was held.

The new fair, held last week behind the Reading Fairgrounds Market, and Fairgrounds Square Mall was a refreshing return to the "basics". Offering a variety of traditional Pennsylvania Dutch foods including a pig roast, the Fair shyed away from the commercialism of midways. In its place were events such as egg tossing and bale throwing, in which any fairgoer was welcome to compete.

Other attractions included a new and antique farm equipment, pony and carriage rides, and of course, livestock shows and exhibits, results for which follow.

Displays, crafts, fruit and vegetable entries and exhibits were featured in the mall, protected from the cold weather which came to greet the fair. October 20th was the day of the baby beef and sheep shows. In Market Steers the results were as follows:

Light Lightweight

1 Ralph Danner East Texas 2 Debra Krause Slatington 3 James Heffner Fleetwood

Light Heavyweight

1 Liane Haas Douglasville 2 Lori Rabenold Kutztown 3 Kenianne Rarick Reading

Champion Lightweight Liane Haas
Reserve Champion Lightweight Ralph Danner

Medium-Lightweight

1 Darlene Dietrich Hamburg 2 Mike Strause Hamburg 3 Jan Adam Hamburg

Medium Heavyweight

1 Diane Krause Slatington 2 Carol Strause Hamburg 3 Kirk Fisher
Champion Mediumweight Diane Krause
Reserve Champion Mediumweight Carol Strause

Heavy Heavyweight

1 Kent Fisher Douglasville 2 Glenn Heffner Fleetwood 3 Cheryl Adam Hamburg
Champion Heavyweight Kent Fisher
Reserve Champion Heavyweight Glenn Heffner
Grand Champion Diane Krause
Reserve Grand Champion Carol Strause

Showmanship

15 years and older

1 Diane Krause 2 Darlene Dietrich 3 Liane Haas

12 14 years old

1 Kirk Fisher 2 Michelle Harley Douglasville 3 Karen Rabenold

8-11 years old

1 Lori Rabenold 2 Andy Haas Douglasville 3 Kent Fisher
Champion Showman Diane Krause
Reserve Champion Showman Darlene Dietrich

FITTING

15 years and older

1 Diane Krause 2 Carol Strause 3 Darlene Dietrich

12-14 years old

1 Kenianne Rarick 2 Ralph Danner 3 Karen Rabenold

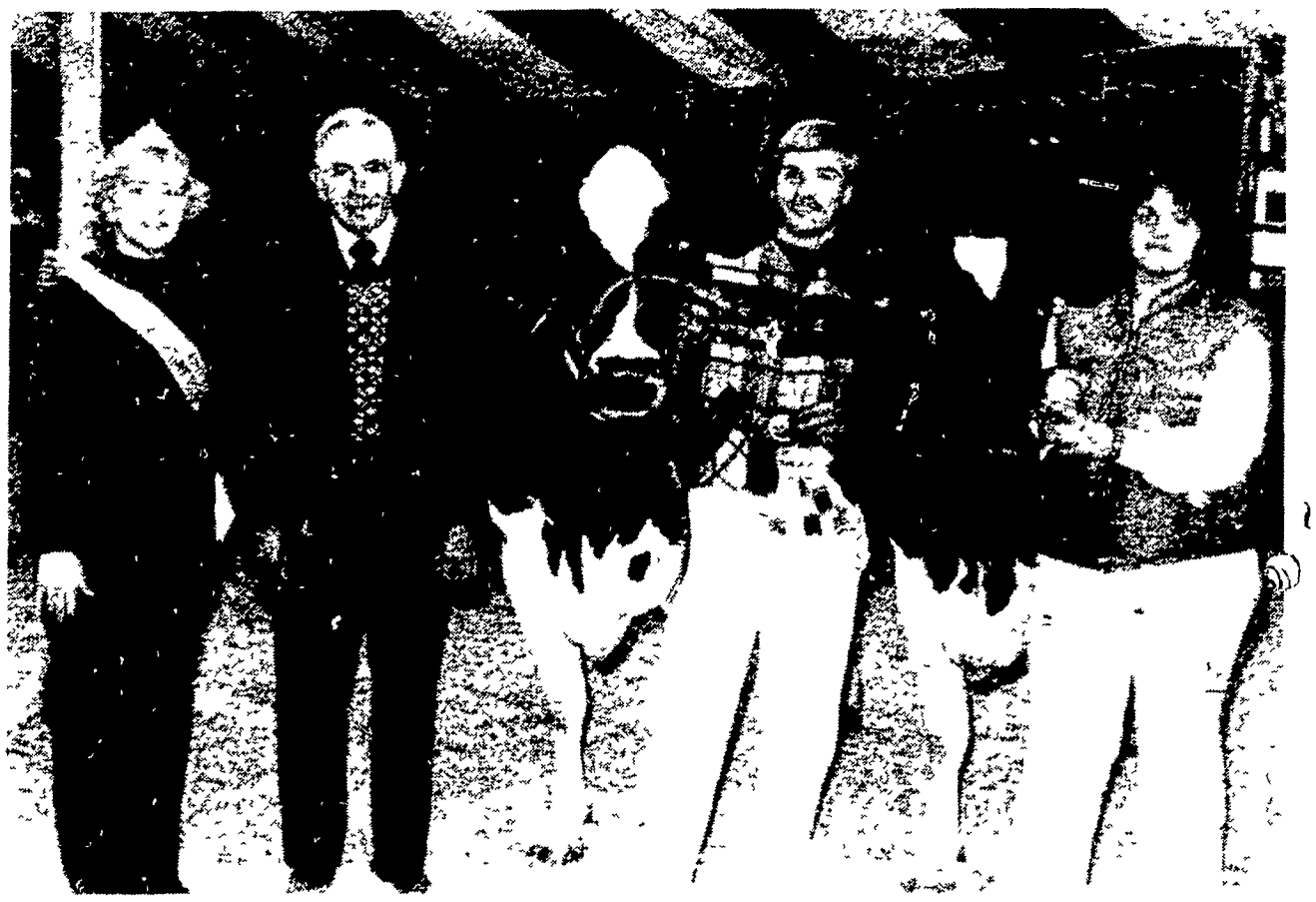
8-11 years old

1 Debra Krause 2 Lori Rabenold 3 Andy Haas
Champion Fitter Diane Krause
Reserve Champion Fitter Kenianne Rarick

SHEEP SHOW RESULTS

BREED CHAMPIONS

Corriedale Champion Ewe Seth Remp Sinking Spring Reserve Champion Ewe Tom Hornberger Birdsboro
Dorset Champion Ewe Heath Remp Sinking Spring Reserve Champion Ewe Ty Remp Sinking Spring
Hampshire Champion Ewe Fred Bube Robesonia Reserve Champion Ewe Lisa Bube Robesonia
Shropshire Champion Ewe Randy Sutliff Mohrsville Reserve Champion Ewe James Heffner Fleetwood
Southdown Champion and Reserve Champion Ewes Marianne Yanos Douglasville



Grand Champion Holstein was shown by Keith Buch, Fleetwood, center holding halter. With him are, from left, Berks County Dairy Princess Karen Sattazahn; Ralph Sands, Wyoming, Pa., Judge; and Cathy Ohlinger, Mohrsville, the reserve grand champion exhibitor.

Nedra Yoder, Shoemakersville, showed the Grand Champion Milking Shorthorn, Pinesedge Melody 11.

Suffolk Champion Ewe Seth Remp Reserve Champion Ewe Valerie Ernst Sinking Spring

MARKET LAMB SHOW

Light Lightweight

Todd Bube Robesonia (champion lightweight)

Light Heavyweight

James Heffner Fleetwood (Reserve Champion Lightweight)

Medium-Lightweight

1 Ty Remp 2 Glenn Heffner 3 Tom Hornberger 4 Marianne Yanos

Medium-Heavyweight

1 Heath Remp 2 Richard Trexler Germansville 3 James Heffner 4 Tom Hornberger
Champion Mediumweight Heath Remp
Reserve Champion Mediumweight Richard Trexler

Heavy Lightweight

1 Lewis Trexler Germansville 2 Seth Remp 3 Tom Hornberger 4 Fred Bube

Heavy-Heavyweight

1 Roy Sutliff Mohrsville 2 Elaine Heffner Fleetwood 3 Elaine Heffner
Champion Heavyweight and Grand Champion Roy Sutliff
Reserve Champion Heavyweight and Reserve Grand Lewis Trexler

BLOCKING AND GROOMING

1 Andy MacKay Boyertown 2 Ty Remp 3 James Heffner 4 Heath Remp

Showmanship

15 years and older

1 Andy MacKay 2 Lisa Bube 3 Greg Weitzel Reading 4 Ty Remp

12 14 years old

1 James Heffner 2 Valerie Ernst 3 Roy Sutliff 4 Elaine Heffner 5 Heath Remp

8-11 years old

1 Marianne Yanos 2 Steven Ernst Sinking Spring 3 Lewis Trexler 4 Richard Trexler 5 Seth Remp
Champion Showman Marianne Yanos
Reserve Champion Showman Andy MacKay

Fitting

15 and older

1 Lisa Bube 2 Andy MacKay 3 Ty Remp 4 Greg Weitzel

12 14 years old

1 Valerie Ernst 2 James Heffner 3 Elaine Heffner 4 Heath Remp 5 Roy Sutliff

8-11 years old

1 Steven Ernst 2 Fred Bube 3 Glenn Heffner 4 Richard Trexler 5 Seth Remp
Champion Fitter Valerie Ernst
Reserve Champion Fitter Lisa Bube

DAIRY SHOW RESULTS

October 22 and 23rd were reserved for the Dairy Shows. Emerging as champions were Keith Buch, Fleetwood, and Cathie Ohlinger, Mohrsville in the Open and 4-H Holstein Show, respectively. Other champions were: Longmeadows Farm, Hamburg, owned by Dr. and Mrs. Robert Dreisbach - Jersey; Christine Dietrich, Hamburg - Aryshire; Kevin Schlegel, Boyertown - Guernsey; Scott Hauseman, Boyertown - Brown Swiss; and Nedra Yoder, Shoemakersville - Milking Shorthorn. Complete results of the shows follow·

(Turn to Page A34)

Grand Champion Jerseys, owned by Dr. and Mrs. Robert Dreisbach, Hamburg, were shown by daughters Carol, 14, and Patty, 13. Grand Champion is Jersey Acres Q Rhoda and Reserve Junior Champion is Wilderness Jody Vexin

Marianne Yanos, 11, daughter of Robert Yanos, Douglasville, was Champion Showman; Andy MacKay, 17, right, Boyertown, son of Ian MacKay, was the Reserve Champion Sheep showman.

Grand Champion Brown Swiss was shown by Scott Hauseman, 17, Oley. Cow's name is Sand Rock Precious Carol, a four year classified as 89.

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Letters To The Editor

Dear Editor:

I am afraid I cannot accept the finding in the article entitled "Food is still a Bargain in the USA" in your October 11 issue.

Considering the fact that we are a self sufficient country in food and most other necessities, I doubt very much that food especially in this country is a bargain when one considers the meager profit that farmers in this country receive for their labors and produce; someone is making a gigantic profit from the citizens of this country.

The price comparison is absolutely ridiculous in view of the fact of the current difference and more especially the outstanding fact that the great majority of countries mentioned in the comparison figures import most of their food and a big percentage of other necessities to exist in today's world.

Let's also take into effect that ten years ago the English pound was worth 240 pence whilst today are to their acceptance of a currency more adoptable to the financial necessities of the Common Market. The English pound is worth only 100 pence, i.e. unnecessary inflation.

Then one must also consider that 10 years ago there was 2½ dollars to the British pound while today there isn't 2 dollars to the pound.

This type of figurative confusion reminds me that recently some of our legislators during all the talk of an energy crisis, suggested that the price of gasoline in this counry should be compatable with European prices, again no thought of the fact that single imports most of its oil which we only import about 25 percent they also failed to take into account that in spite of the fact, that all our weights and measurements are based on the English system except in the few instances where we converted to illegal profits, such as when one pulls into a gas station in Canada the British Isles and Europe, one gets 21 gallons of gas to our approximate 18 gallons here in the U.S.

All this would boil down to the fact that the smart alexs of this country are juggling figures to dupe the public.

James Kelly,
West Chester

Dear Editor:

Just a note of appreciation concerning the article Sally Bair covered about our baking of pies. Several friends have seen the article and commented, all good remarks! Very nice story.

Shirley Taylor
R1 Biglerville

Dear Editor:

This week we thoroughly enjoyed the animal rights article by Debbie Koontz. We've lived on farms nearly sixty years. We raised horses, cattle, hogs, chickens and other fowls found on a farm.

We hate animal abuse. This includes the manner in which cattle are handled at auctions.

Clark Dahlheimer
Dover

Changes made in grain reserve calls

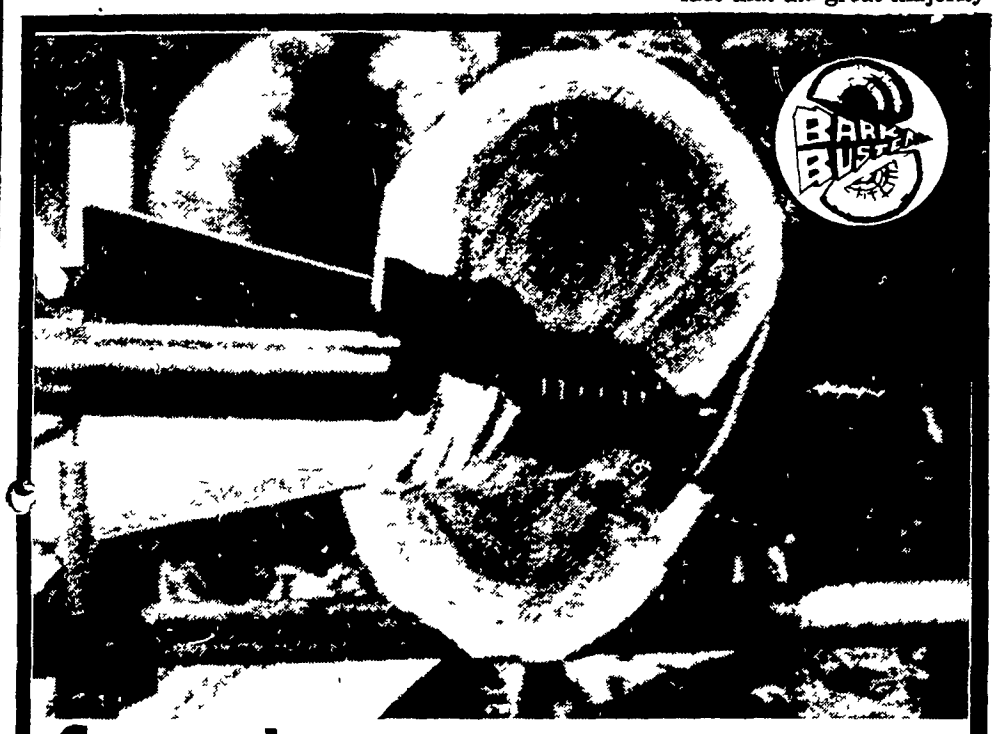
WASHINGTON, D.C. — The method for determining when the call level is reached for commodities in farmer-owned grain reserve I is being revised, effective last Friday, to make the call procedures indentical for grain reserves I, II and III.

All commodities in grain reserve program will be called when the five-day moving average price is at or above the commodity's call level for five consecutive market days, according to Weldon Denny, acting administrator of the U.S. Department of Agriculture's Agricultural Stabilization and Conservation Service.

Denny said reserve I contains grain entered into the program before January 7, 1980..

When a commodity is called from the reserve, farmers have 90 days to settle the account, Denny said. Farmers may do this, he said, either by repaying their government price support loan or by turning the commdity over to USDA.

The revision is necessary, Denny said, to be certain that market conditions reflect a stable or rising price trend and to provide conformity between the reserve programs.



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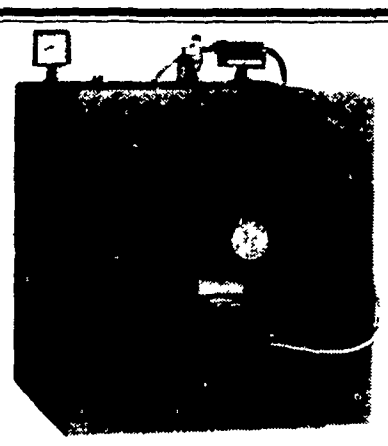

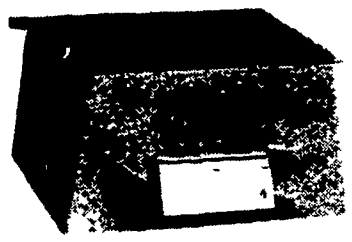

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State survey shows Lancaster most concerned over farm preservation

MECHANICSBURG — Lancaster County residents have been found to be the most concerned about the need to preserve farmland in the southeastern portion of Pennsylvania and in the entire state, commented Richard Fox, Penn State Extension specialist, in the results of a statewide survey on citizen's viewpoints.

The Penn State survey, which was conducted from January to March this year, sampled the opinions of over 14,000 Pennsylvanians from each county according to age and sex apportionment.

Of the 32 people surveyed in the City of Lancaster, 84 percent felt there was a need for a farmland preservation service.

This need was felt even more strongly in boroughs throughout Lancaster County. There, 88 percent of the 68 people surveyed felt there was a need to protect the farmland.

At a somewhat lower level, but still greater than the Lancaster City residents, the 191 Lancaster Countians residing in townships showed an 86 percent approval for a preservation program.

On the county level, the 86 percent who responded to the need for farmland preservation in Lancaster County ranked it as the highest priority item in the entire survey. It was considered to be more important than fire protection which was only considered to be a vital program by 33 percent of the residents surveyed, and only 17 percent gave garbage collection a priority rating (this priority higher in the City of Lancaster than in either the boroughs or townships.)

Concerning the preservation of farmland on the statewide level, 73 percent of the people surveyed felt it was a priority program. And in the seven-county Capital Region, 81 percent gave it a priority rating - better, but still somewhat lower than Lancaster's 86 percent.

Going hand in hand with the Lancaster Countian's desire to keep their farms as farmland was their interest in protecting and conserving the natural environment and open spaces. On the county level, 73 percent of the respondents felt a program for the environment was a priority, while 67 percent were in favor of keeping the open spaces.

The survey also brought to light the fact that Lancaster countians, like other Pennsylvanians, were in favor of centralizing development areas and remodeling existing development areas. Only 3 percent of those Lancaster County residents surveyed wanted new residential developments outside existing built-up area. Over 60 percent said they would prefer businesses to remain in existing shopping areas and existing built-up areas to be remodeled or further developed.

Surfacing from the survey results was the realization that few Lancaster County residents were aware of the benefits of using sewage sludge on forestland or cropland. Only 25 percent of the Lancaster City respondents were in favor of sludge application, while 31 percent said "no" to application and 43 percent had no opinion.

The "yes" votes and "no" votes were just about even in both the boroughs and townships, with the "yes'es" holding on to a slim margin. In boroughs and townships, respectively, 39 percent and 42 percent were in favor of sludge application, and 32 percent and 36 percent said "no".

According to the survey results, it appears more needs to be done in the way of education and information on land application and recycling of sewage sludge not only in Lancaster County but throughout Pennsylvania.

This type of information, along with various other areas of public opinion - from whether citizens are given enough attention by government to whether their drinking water is safe - is available to each county through the Penn State survey.

According to Richard Fox, the survey information can be used as a tool to local municipalities in planning their annual and long-range programs.

"If monetary resources are scarce, you want to be sure you're putting your money in the right places. The survey points out areas where you should be channeling your energies.

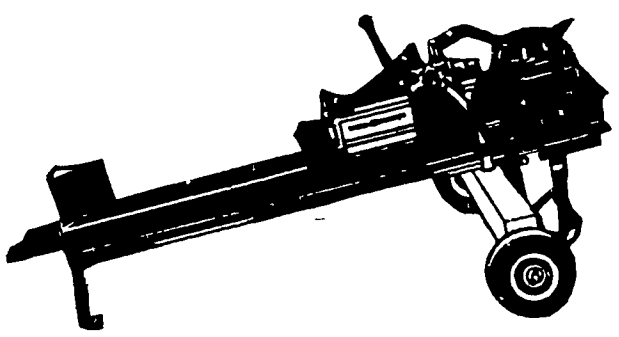
"The survey can provide the necessary support data and can document various needs for the local unit of government when applying for grants or funds for projects.

"The survey doesn't give all the answers; it's just pointing the direction," Fox commented.

He emphasized the need

(Turn to Page A35)

HURRY! Sale Prices Good Only Through SATURDAY, NOVEMBER 8, 1980



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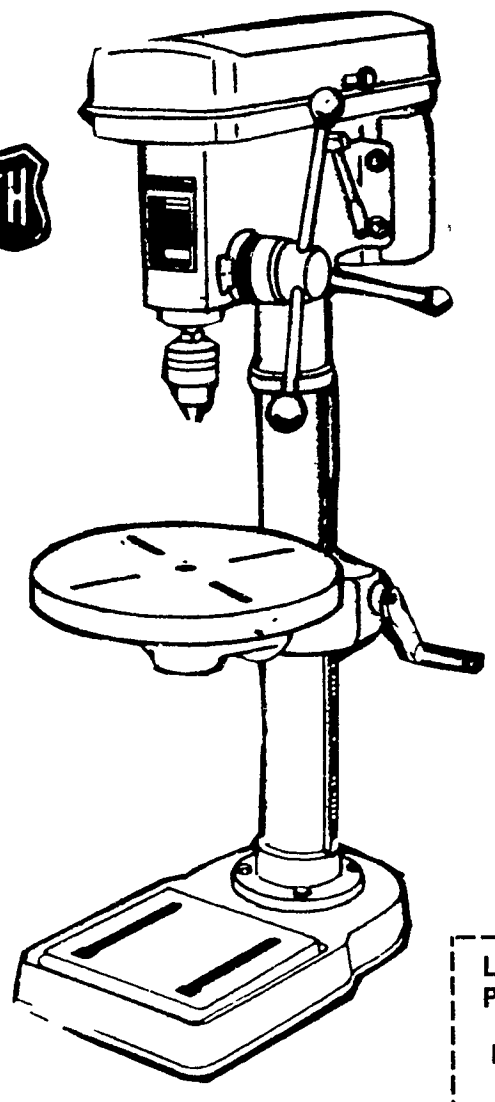
Big Smith Insulated Coveralls
50% cotton 50% polyester outer fabric with 3 3 oz fiber fill Sizes 36 50



159.99
Reg 179 99 / SAVE 20 00
Bench Model 30036 423
199.99 Reg 229 99 / SAVE 30 00
Floor Model 30029 423
5 Speed 13" Drill Press w / Motor
½" capacity, 5 speeds (480 to 3170 RPM), with ½ chuck ½" Hp all ball bearing motor

189.99
Reg 219 99 / SAVE 30 00
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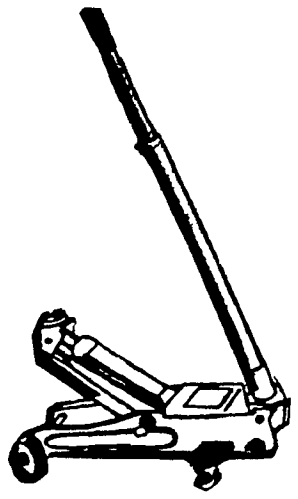
Floor Model 30004-423
13" 12 Speed Drill Press w / Motor
5/8" capacity, 12 speeds (280 to 2800 RPM) All ball bearing spindle and drive



59.99
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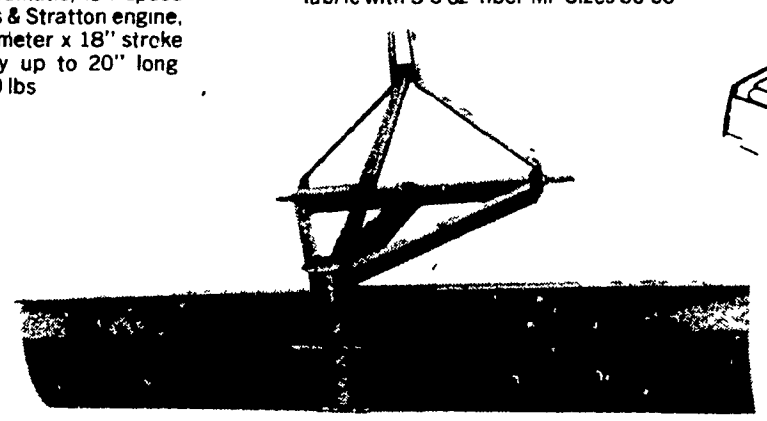

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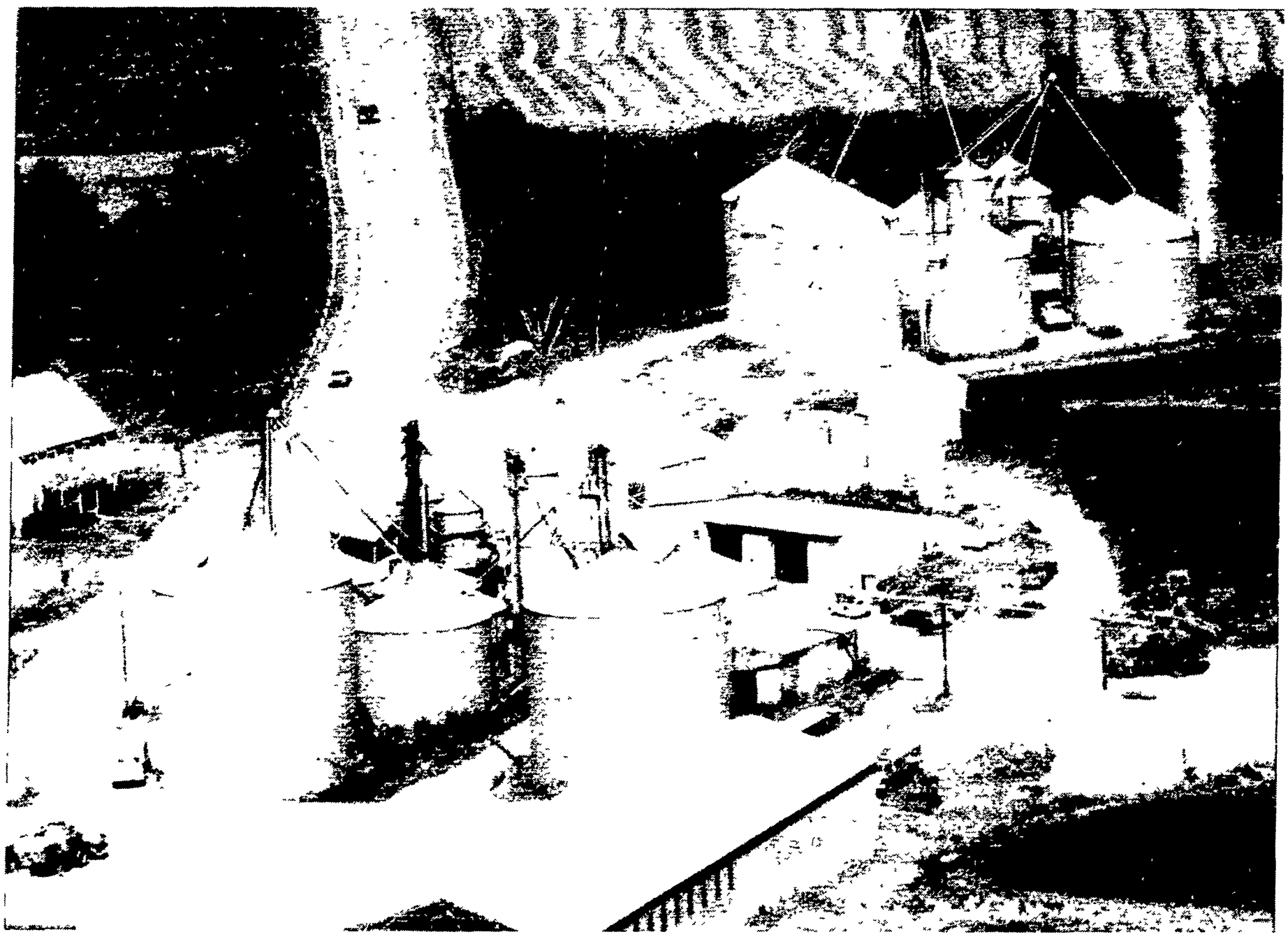

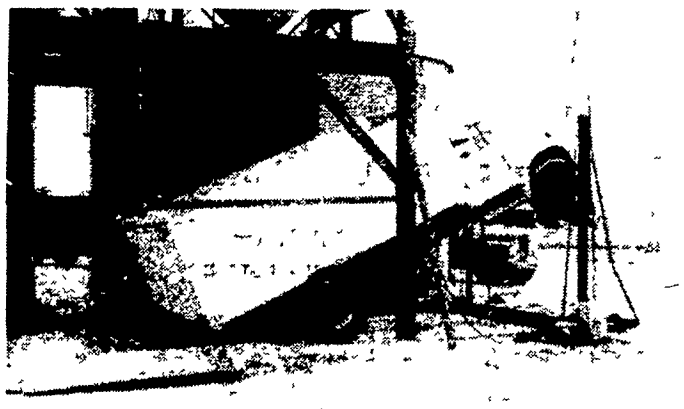

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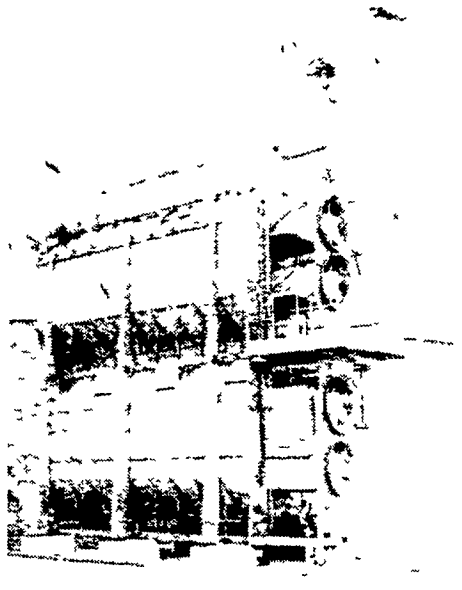

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Valerie Ernst, front, 14, of Sinking Spring, was named champion fitter. With Judge Robert Herr, of Garden Spot High School, is reserve fitter Lisa Bube, 16, Robesonia.

Reading Fair

(Continued from Page A30)

HOLSTEIN
Junior Heifer Calf
1 Jeffrey Davis Leesport 2 Keith Buch Fleetwood 3 Cathleen Ohlinger Mohrsville 4 Jay Bicksler, Richland 5 Constance Ohlinger, Mohrsville 5 Gary Bicksterm Richland
Intermediate Heifer Calf
1 Constance Ohlinger 2 Pamela Moyer Rehrersburg; 3 Donna Stump Bernville 4 Susan Troutman Myer stown 5 Kirk Sattazahn Womelsdorf, 6 Debra Troutman Myerstown
Senior Heifer Calf
1 Penny Bicksler Richland 2 Keith Buch 3 Cathleen Ohlinger 4 Penny Bicksler 5 Clark Sattazahn Womelsdorf
Junior Yearling
1 James Younker Fleetwood, 2 Constance Ohlinger, 3 Diane Troutman Myerstown 4 Cathleen Ohlinger 5 Way Har Farms Bernville, 6 Doris Stump Bernville
Senior Yearling
1 Constance Ohlinger; 2 Constance Ohlinger 3 Way Har Farms 4 Clark Sattazahn, 5 Ann Kopfer Fleetwood
JUNIOR CHAMPION Constance Ohlinger
RESERVE JUNIOR CHAMPION Constance Ohlinger
Two Year Olds
1 Cathleen Ohlinger 2 Keith Buch 3 Jay Bicksler 4 Constance Ohlinger 5 Denise Stump Bernville 6 Penny Bicksler
Three Year Old
1 Keith Buch, 2 Penny Bicksler 3 Constance Ohlinger, 4 Zahnbach Farms Womelsdorf 5 Doris Stump 6 Doyle Stump, Bernville
Four Year Old
1 Corinna Moyer Rehrersburg 2 Penny Bicksler 3 Debra Stump 4 Nick Sattazahn, Womelsdorf, 5 George Sattazahn Womelsdorf
Aged Cow
1 Keith Buch 2 Cathleen Ohlinger, 3 George Sattazahn 4 George Sattazahn 5 Doyle Stump 6 Donna Stump
SENIOR CHAMPION Keith Buch (open) Cathleen Ohlinger (4-H)
Reserve Senior Champion Cathleen Ohlinger (open) Penny Bicksler (4-H)
Best Udder
1 Keith Buch 2 Cathleen Ohlinger
Senior Get Of Sire
1 Constanct Ohlinger
Best Three Females
1 Keith Buch 2 Cathleen Ohlinger 3 Penny Bicksler 4 Stumpland Farm Bernville
Dairy Herd
1 Keith Buch 2 Cathleen Ohlinger 3 Penny Bicksler 4 Stumpland Farm 5 George Sattazahn
Produce of Dam
1 Cathleen Ohlinger 2 Penny Bicksler 3 Keith Buch 4 Debra Stump 5 Doris Stump 6 George Sattazahn
Dam and Daughter
1 Cathleen Ohlinger 2 Penny Bicksler 3 Keith Buch 4 Doyle Stump 5 Zahnbach Farms 5 George Sattazahn
GRAND CHAMPION Keith Buch (open) Cathleen Ohlinger (4-H)
RESERVE GRAND CHAMPION Cathleen Ohlinger (open) Penny Bicksler (4-H)

AYRSHIRE SHOW

Competing for honors in the Ayrshire show were James Blatt, Robesonia, and Christine Dietrich, Hamburg. James took junior champion honors with his Senior heifer calf, while Christine was awarded Reserve Junior Champion with her Junior Yearling.

Christine also placed first in two year old and three year old classes, and taking Senior and Reserve Senior and Grand and Reserve Grand Champion honors of the Ayrshire show home. Christine also placed first in produce of dam class.

BROWN SWISS SHOW

Brown Swiss cattle came from Boyertown and were exhibited by Gary and Scott Hauseman and Bob Russell. Seventeen year old Scott walked away with all honors except Reserve Junior Champion which was won by his brother, Gary.

Russell placed first in junior yearlings. Gary's placings were as follows: 1st's in bull calf, senior heifer calf, junior get-of-sire, dry cow, aged cow, and dam and daughter classes. He placed 2nd in senior yearling, three year old and dairy herd classes and 3rd in senior yearlings and two year olds.

Scott Hauseman's list of winnings included: 1st's in: Junior heifer, senior yearling, two year old, three year old, four year old, best three females, dairy herd, produce of dam and best udder classes. He was also 2nd in: junior yearling, two year old and dam and daughter classes.

Scott's list of champion honors included: Junior Champion; Senior and Reserve Senior Champion; and Grand and Reserve Grand Champion honors.

GUERNSEY SHOW

Kevin and Heidi Schlegel, Boyertown and Clayton Snyder, Oley exhibited Guernsey cattle during the fair. Heidi placed second in junior yearlings behind her brother, Kevin. Kevin was also first in intermediate calves, and took Junior and Reserve Junior Champion honors home. Clayton Snyder placed first in senior yearlings.

JERSEY SHOW
Intermediate Heifer Calf
1 Carol Dreisbach Hamburg, 2 Dr and Mrs Robert Dreisbach Hamburg 3 David and Robin Phillips Mohrsville
Senior Heifer Calf
1 Patty Dreisbach Hamburg 2 David and Robin Phillips
Senior Yearling
1 D and R Phillips 2 Carol Dreisbach 3 Harold Dietrich Jr Hamburg
Junior Champion David and Robin Phillips
Reserve Junior Champion Carol Dreisbach
Two Year Old
1 Dr and Mrs Dreisbach 2 D and R Phillips 3 Dr and Mrs Dreisbach 4 D and R Phillips 5 Harold Dietrich
Four Year Old
1 Dr and Mrs Dreisbach, 2 David and Robin Phillips 3 Harold Dietrich
Senior Champion Dr and Mrs Dreisbach
Reserve Senior Champion Dr and Mrs. Dreisbach
Best Udder
1 Dr and Mrs Dreisbach 2 David and Robin Phillips 3 Patty Dreisbach
Best Three Females
1 Dr and Mrs Dreisbach, 2 Carol Dreisbach
Dairy Herd
1 Dr and Mrs Driesbach
Produce of Dam
1 Dr and Mrs Dreisbach 2 Harold Dietrich
Dam and Daughter
1 Patty Dreisbach, 2 Carol Dreisbach 3 David and Robin Phillips
Grand Champion Dr and Mrs Dreisbach
Reserve Grand Champion Dr and Mrs Dreisbach

MILKING SHORTHORN

Milking Shorthorn honors were shared with Nedra and Wendy Yoder of Shoemakersville, with the exception of Junior Champion which was taken by Pinesedge Farm, owned by Sam Yoder, Shoemakersville. Nedra captured Grand Champion and Senior Champion honors with an aged cow, Pinesedge Melody 11, and also was awarded Reserve Junior Champion.

Wendy followed her older sister, being presented with Reserve Senior and Reserve Grand Champion honors.

Also competing in the show was Fred Yoder. Fred placed first in Dry cows - three to four years of age and aged dry cows, two year olds, and dairy herd classes. He was also second placed in dam and daughter class.

Pinesedge Farm was awarded blue ribbons in: junior, intermediate and senior heifer calf classes and senior get-of-sire as well. They were second in senior heifer, and senior get-of-sire, and third in fourth in best three females.

Wendy Yoder had first placings in: junior yearlings, four year olds, and best three female classes, and took second position in: junior yearling, four year old, and dairy herd competition.

Unbeatable Nedra captured blues for: junior and senior yearlings, three year olds, aged cows, produce of dam, and dam and daughter classes. She received blue ribbons for her entries in two year old, best three females and produce of dam classes.

LIVESTOCK JUDGING

In the adult division of livestock judging, held Thursday evening Margerie Fisher, Douglasville, placed first, finishing above: Shirley Stricker, Bernville; Walter Ernst, Sinking Spring; Richard Remp, Sinking Spring; Wilson Hoffman, Fleetwood; and James Dietrich, Hamburg, respectively.

In senior youth juding, the placings were as follows: 1-Henry Noss, Sinking Spring; 2-Darlene Dietrich, Hamburg; 3-Joe Crisafulli, Mohrsville; 4-Kim Noyes, Elverson; 5-Danile Adam, Hamburg; 6-Tom Hornberger, Birdsboro.

James Heffner, Fleetwood, placed first in the junior youth division behind: 2-Anthony Crisafulli, Mohrsville; 3-Kenianne Rarick, Reading; 4-Don Krecher, Elverson; 5-Ty Remp, Sinking Spring; 6-Gary Rohrbach, Shoemakersville.

Penny Bicksler, 17, Richland, was Reserve Grand Champion of 4-H Show, with a four year old name Russelldale Astro Snuggles.

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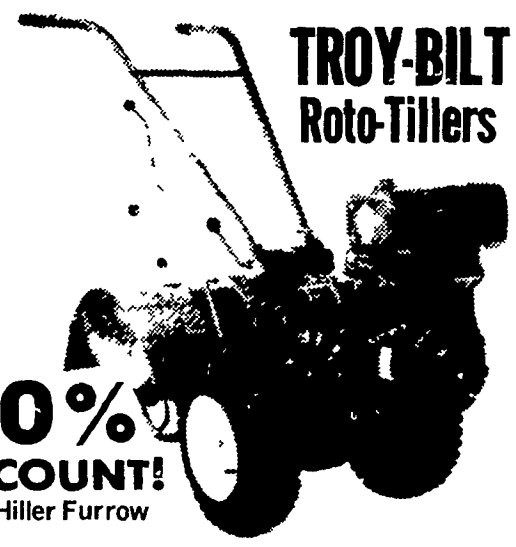

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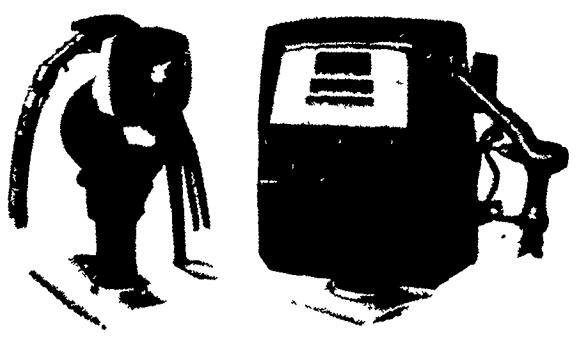

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Fine-tuning beef cattle feeding

BELTSVILLE, Md. — By better understanding the effect of various feeding regimes on cattle of different body types (conformation), producers may one day be able to adjust their feeding practices to produce cattle of a desirable weight and grade, says Gordon L. Haaland, a research nutritionist with USDA's Science and Education Administration.

Haaland presented the results of a feeding study using Holstein and Angus steers at the annual meeting of the American Society of Animal Science held recently at Ithaca, N.Y. The study showed marked differences in how cattle of different body conformation utilize energy

Haaland and his colleagues in SEA's Ruminant Nutrition Laboratory, Beltsville, Md., fed Holstein and Angus steers diets containing either 12 or 15 percent protein. Steers weighed 225 to 350 kilograms at the start of the experiment. The diets consisted of a cracked-corn-based concentrate and corn silage.

Rations were adjusted to either 12 or 15 percent crude protein using soybean meal, and were fed either near body maintenance or free-choice.

When comparing the diets, the digestibility of feed was increased for Holstein steers when the protein was increased from 12 to 15 percent.

However, the Angus, increasing the protein content of the diet from 12 to 15 percent did not increase the digestibility of the ration. Consequently, breed difference is of significance in formulating diets.

The study also showed that the more cattle ate (whether Angus or Holstein), the less efficiently they digested their food. However, with increased levels of intake, digestibility was lower with the 12 percent protein diet than with the 15 percent protein diet.

In comparing breeds, Haaland found that Holstein steers required 20 percent more energy for body maintenance than Angus steers. Therefore, when fed a percentage of their live weight, Angus had more energy available for tissue growth.

However, Angus also had a high percentage of tissue growth in the from of fat. At equal intakes, Holsteins deposited slightly more lean tissue than Angus, and Angus deposited nearly twice as much fat.

"This study emphasizes the importance of fine-tuning feeding regimes to fit the body type of the cattle being fed By tailoring the type of feeding program to the conformation of the animal, the producer can save money while producing a better product," Haaland said.

Food variety aids nutrition

LITITZ — Variety is the spice of life, especially when it comes to good nutrition. Eating a variety of foods is one of the seven dietary guidelines Pennsylvania 4-H'ers are studying in their 4-H food-nutrition program.

An adequate diet should contain a variety of foods daily, including selections of fruits and vegetables; whole grain, enriched breads and cereals; milk, cheese and yogurt; meats, poultry, fish, eggs and legumes (dry peas and beans).

The greater the variety of foods, the less likely a person may develop a single nutrient deficiency. While food alone does not assure a healthy body, good eating habits based on moderation and food variety contribute to improving nutrition and health.

The Pennsylvania 4-H food-nutrition program helps young people develop skills in planning, purchasing, preparing and serving tasty, attractive and nutritious meals and snacks. The program urges boys and girls, eight to 19 to learn by doing, and become familiar with the principles of nutrition as they relate to health, physical fitness and an attractive appearance.

As an added incentive, Pennsylvania 4-H'ers who excel in their 4-H food-nutrition projects are eligible for awards donated by General Foods and arranged by National 4-H Council.

Four members from each county receive medals of honor.

Survey

(Continued from Page A32)

for local governments and interest groups to become familiar with the Citizen's Viewpoint as a source for a great deal of information. He pointed out copies of individual county survey results can be obtained at local Extension offices.

"After local people take a look at the survey information, we will be glad to go over the survey with them and help them pull out pertinent issues. Then if there is specific information desired, the computer at the University will be able to sort it and organize it by sex, age, and county," Fox said.

Fox concluded by encouraging planning groups to make use of the survey. He noted the first request for data using the University's computers is free. However there may be a charge after the initial request, he said.

For more information, contact him at the Dauphin County Cooperative Extension Office, 75 South Houcks Road, Harrisburg, PA 17109, or contact your local Extension office.-SM

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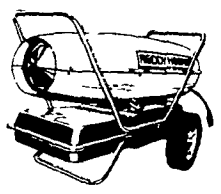

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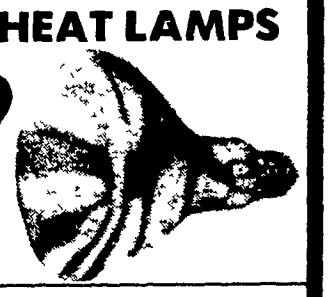

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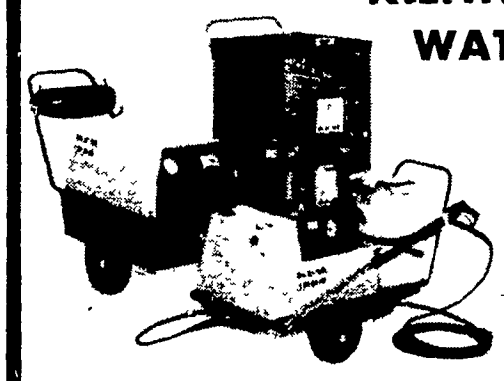

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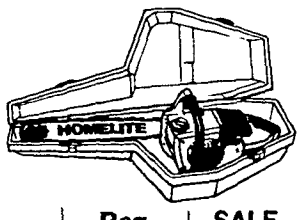

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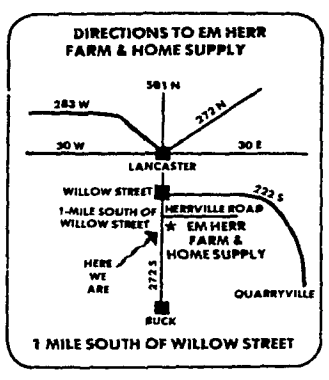
G78-15	$46.99	$41.99	2.68
H78-15	$49.99	$43.99	2.91



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FmHA triples rural housing loans

YORK — "The Farmers Home Administration has nearly tripled its investment in affordable housing for rural Pennsylvanians during the past four years," a U.S. Department of Agriculture official told Farmers Home employees in remarks prepared for a state meeting at the Yorktowne Inn Friday.

Gordon Cavanaugh

Gordon Cavanaugh, national FmHA Administrator, congratulated the group on its achievements in all FmHA programs.

"You are now helping more than twice as many farm families stay in business, more than twice as many rural communities provide basic services for their residents; and your actions have helped to create or save nearly 1600 jobs in rural areas since I became Administrator in 1977."

Citing the growth in FmHA housing assistance from $43 million to fiscal year 1977 to $126 million in 1980, Cavanaugh said, "Your efforts in helping those rural families and individuals who do not have adequate housing get and keep safe, decent homes has been particularly outstanding.

"As our agency has moved in all its programs from a policy of first-come, first-served to an all-out effort to reach those individuals and communities who need our help the most, Pennsylvania has responded with an increase of 250 percent in the number of people served. And you have done this with less than a 20 percent increase in staff," he said.

FmHA, a credit agency of the U.S. Department of Agriculture, annually invests nearly $300 million in rural development loans and grants to Pennsylvania through 35 county and five district offices, plus the state office in Harrisburg.

Penn State offers winemaking book

UNIVERSITY PARK — Fall is often a time for amateur winemakers to test their skills. So if you're a wine hobbyist, you may want to obtain the revised and expanded version of the book entitled "Winemaking as a Hobby," published by the College of Agriculture at Penn State.

The publication gives detailed information on the various procedures the hobbyist should follow in obtaining an excellent quality wine. Included are numerous illustrations and photographs. The book contains 88 pages.

"High quality wines can be made by the amateur," says the author, Donald L. Ace. Penn State extension specialist. "In fact, many home-produced wines often are superior to commercial products," he adds.

This Penn State book on winemaking describes wine types, equipment and chemicals, the winemaking process, bottling, storing and aging, chemical testing, rules for serving, and grape species and varieties. The current edition was published in 1977.

"Winemaking as a Hobby" is available for $2.75, tax and shipping included, from Winemaking, Box 6000, University Park, PA 16802. The price includes shipping and Pennsylvania sales tax. Checks or money orders should be made payable to The Pennsylvania State University.

When ordering by mail, allow at least two weeks for delivery. At the campus, copies are available in room 234 of the Agricultural Administration Building.

The book includes a special section devoted to the amateur who is interested in the process in winemaking by recipe.

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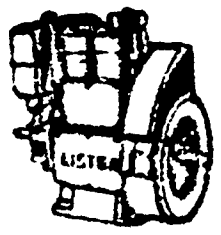

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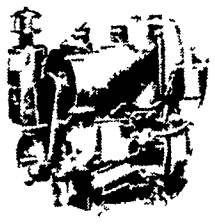

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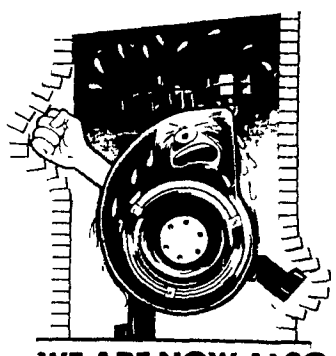

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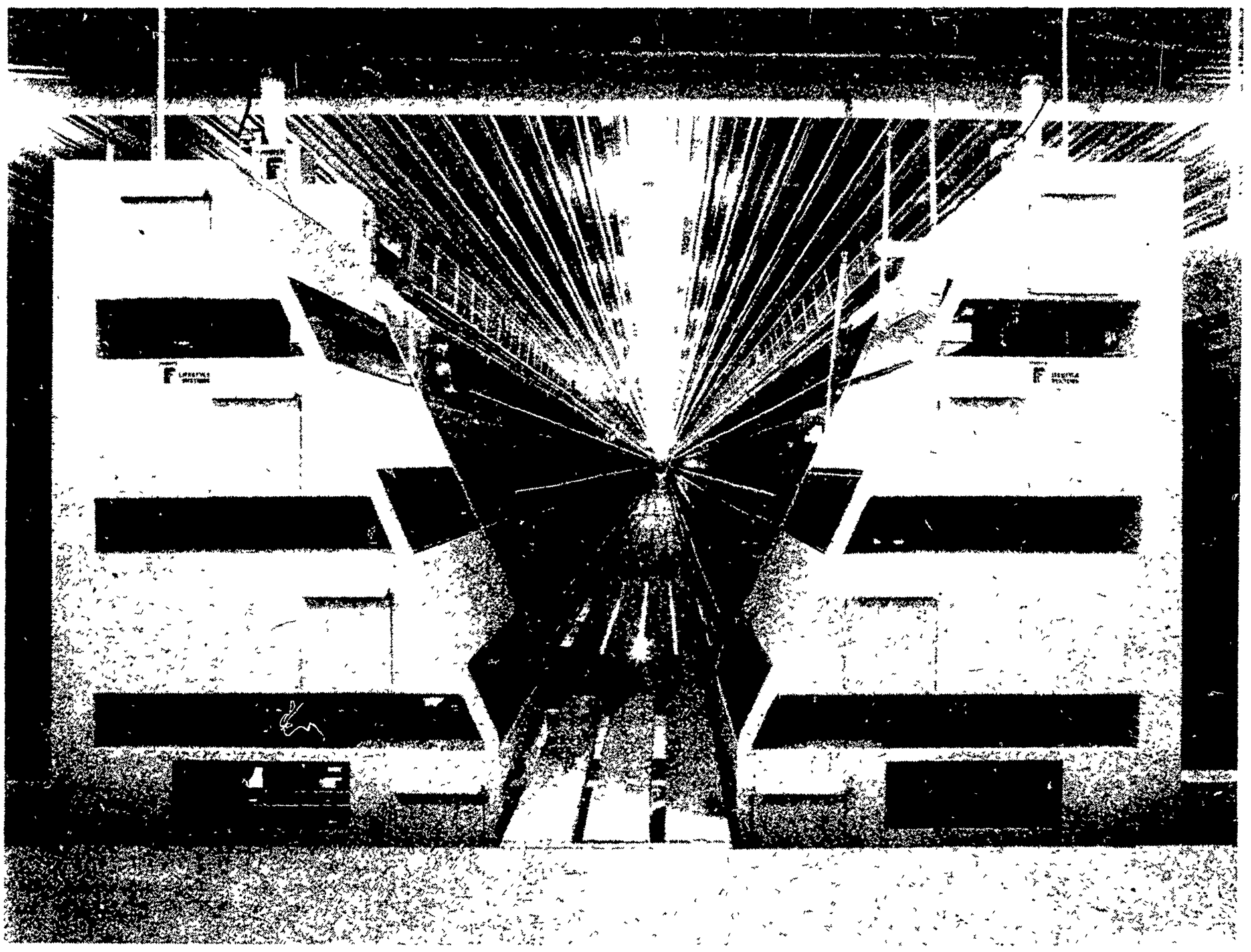

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Energy, legislation discussed by Grangers

LEWISTOWN — The opening day of the 108th Annual Sessions of the Pennsylvania State Grange, Monday, featured addresses from two leading state government officials, Reno Thomas, chairman of the House agriculture committee, and Clifford Jones, state environmental resources secretary.

Concentrating his remarks on energy, Jones predicted the United States is "not far away from the brown-out."

"Soon the term, cylincal energy, will be a commonplace suggestion," he noted. He stated, however, that this was "not the way to go."

"Cyclical power means that while one-side of the town has electricity, the other does not."

Jones called for several energy alternatives to be explored, including increased usage of wood, alcohol, and coal.

"Pennsylvania is a coal state," Jones remarked. "There are twenty-seven generating plants that were originally coal-fired. They were pressured to convert to oil. To date, only one has gone back to coal."

As far as automobiles are concerned, Jones believes one of two things will occur; either a new technology will create the concept of "100 miles per gallon", or a new fuel will be created.

He partially dismissed further hydroelectric development in the state, saying he doubted any new dams would be built in the state. He did note, however, there was a great potential for low-head hydro and run-of-the river projects.

Reno Thomas, Chairman of the House Agriculture Committee, led off his remarks during the Granger's afternoon sessions by saying much of the credit for the tremendous progress of the agriculture legislation in Harrisburg, this year, "belongs to Charles Wismer, the State Grange Master."

He also noted another part of the credit was due to the heightened awareness "many people are gaining about the importance of agriculture.

"Total agricultural investments in this country equal $700 billion," Thomas noted. "This is seven times that of the auto industry."

"Agriculture is steel's biggest consumer," he noted. "If we weren't around, only half the steel would be needed in this country."

"As a result, Thomas hailed the Legislative Session as a great one, in terms of agricultural preservation.

The preferential assessment legislation allowing farms staying in agriculture after changing ownership, is one means we found to preserve the family farm, he said.

Another bill Thomas praised was the Capital Stock Tax exemption for incorporated family farms. "This bill will ease many farm transfers, as they pass from father to son."

In closing, the Snyder-Union County Representative called on Grangers to "help legislators to continue to serve Pennsylvania agriculture by keeping in constant contact" with them.

At midnight, spotlights turn pumpkins

HARRISBURG — All Pennsylvanians are reminded by the Game Commission that the practice of spotlighting after midnight is unlawful in the state.

Although the spotlighting restriction has been part of the Game Law for more than a decade, apparently some persons are still not aware of the limitation.

Many persons, sportsmen and sportswomen as well as non-hunters, engage in spotlighting activity, especially during the fall months. It is an especially pleasurable pastime for parents who want their youngsters to see and enjoy wildlife, and for hunters who are trying to locate a big buck before the opening of the season.

But all are reminded that while the practice is permissible up until midnight, it is illegal to do so between midnight and sunrise.

It is also illegal to spotlight big game with a firearm or bow and arrow in the vehicle at any time.

In recent years there has been increasing criticism from rural residents about spotlight being used by unthinking persons around buildings. Casting the rays of a strong light onto and into buildings stirs up livestock, dogs, etc.

It also disturbs the sleep or rest of rural residents, who are demandng that spotlighters either "mind their manners" or face further curbs on their activities.

Some spotlights hit light-sensitive tripping devices on rural lights that shine at night, turning them off.

Unpleasant situations can be avoided if spotlighters simply refrain from shining their lights near buildings.

Manor Twp delays ag district decision

LANCASTER — At their monthly meeting, held October 20, the Manor Township Board of Supervisors took no action on whether to accept or reject a proposed agricultural district ordinance and map for their township.

The proposal had been submitted to the supervisors earlier this month by the Manor Township Planning Commission.

According to John Barley, a Planning Commission member, the supervisors have referred the proposal back to the Planning Commission for further action. Barley said the Planning Commission will be meeting on November 10 and will schedule a public hearing sometime in December.

Whether or not Manor Township will have an ag district will probably not be decided until next year.

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	RED TART CHERRIES	30 lbs	5/1	20 49
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	RED RASPBERRIES	5 lbs		5 99
	LG WHOLE STRAWBERRIES	20 lbs		19 99
	SLICED STRAWBERRIES	30 lbs	4/1	24 49
	SLICED STRAWBERRIES	6½ lbs	4/1	5 99
	APPLE JUICE CONCENTRATE	24/12 oz		19 99
	GRAPEFRUIT JUICE CONCENTRATE	24/12 oz		17 99
	GRAPE JUICE CONCENTRATE	24/12 oz		16 49
	HAWAIIAN PUNCH CONCENTRATE	24/12 oz		19 99
	LEMONADE CONCENTRATE	24/12 oz		11 99
	ORANGE JUICE CONCENTRATE	24/12 oz		17 99
	CUT GREEN BEANS	12/2½ lbs		15 99
	BABY LIMA BEANS	12/2½ lbs		18 49
	FORDHOOK LIMA BEANS	12/2½ lbs		21 99
	BROCCOLI CUTS	12/2 lbs		14 99
	BROCCOLI SPEARS	12/2 lbs		16 99
	BABY BRUSSELS SPROUTS	12/2 lbs		17 49
	CAULIFLOWER	12/2 lbs		16 49
	WHOLE KERNEL CORN	12/2½ lbs		14 99
	BREADED MUSHROOMS	2/5 lbs		13 99
	SLICED MUSHROOMS	2/5 lbs		13 49
	GARDEN PEAS	12/2½ lbs		15 49
	WHOLE LEAF SPINACH	12/3 lbs		15 99
	MIXED VEGETABLES	12/2½ lbs		16 49
	DONUTS JELLY	12/6 pk		11 49
	DONUTS PLAIN	12/6 pk		10 99
	FRENCH FRIES	12/2 lbs		11 99
	SHOESTRING FRENCH FRIES	12/20 oz		9 49
	POTATO PUFFS	12/2 lbs		12 49
	BREADED ONION RINGS	8/2 lbs		13 49
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Grange meeting

(Continued from Page A1)

They favored a shift from real estate to local income taxes with an increase in the corporate net income tax to be rebated to local municipalities.

Grangers want the U.S. government to help pay nuclear reactor damages so the customer does not foot the whole bill.

They again supported a returnable bottle bill. They approved of short-term funding for mass transit, asked each county have a surveyor to enforce fence law, and want gross vehicle weights for pickup trucks be adjusted to allow a 'reasonable' load to be hauled upon application to a local authority.

All together, the Grangers acted on over 200 resolutions, including 90 legislative stands. That was the largest number of resolutions in recent memory.

Secretary of Agriculture Penrose Hallowell, addrerssing the Annual Banquet Wednesday evening, recounted the successes of the past year but warned that 1980-81 might not be as bright because of drought and economic problems.

Hallowell told Grangers they would have to look at marketing and then spoke of the coming milk promotion referendum.

He noted that milk receipts in the Commonwealth crossed the $1 billion mark and that milk output in the state is up five percent in the face of stiff competition.

The checkoff proposal being drawn up by the committee, now in its second draft, calls for a three-quarters of one percent checkoff, Hallowell said.

At present milk prices, that would be about nine cents per hundredweight, or a total of $6 million to $7 million dollars in a promotion kitty.

That represents 50 percent more money for promotion that currently is available.

"Why should consumers pay $1.09 a liter for colas when they can get a half gallon of milk for under $1?" he asked.

Hallowell also read a proclamation from the Governor's office congratulating the Grange on 108 years of service to the Commonwealth.

Newly elected State Grange Princess is Judy Paull, Uniontown, Fayette County; new State Prince is Dayton D. Mix, Shinglehouse, Potter County.

"If we are not doing what you want, it is your fault," Hallowell told the Grangers. "You are supplying the leadership."

Grangers honored a number of their own members. Past Pennsylvania Master and Past National Master John Scott was given a commemorative sash for his outstanding service.

The sash was presented by Maryland State Master C. Rodman Myers who was the national representative to the session.

Dayton D. Mix, Shinglehouse, Potter County, was named Grange Prince. Grange Princess for the year will be Judy Paull, Uniontown, Fayette County.

The Reifsnyder family of Clearfield County cleaned up in the talent contest. Billie Jean Reifsnyder won best individual honors after taking first place instrumental act; and the Robert Reifsnyder family was named best of show following their first place performance in the family instrumental class

Linda Strong, Warriors Mark, won the individual vocal award; Gladys Stucker, Susquehanna, won first place in variety acts.

Top family vocal group was Lois Schaffer, Ann Kein, and Althea Grim, Schnecksville.

Herman and Mary Handwerk, and Raymond and Beatrice Schmid, Schnecksville, were represented in the folk dance contest.

Kingwood Grange Quartet, Somerset County, and the Lawrence County Pomona, were lone entries in their classes.

Conferral of the sixth degree was lead by Matthew Wismer, son of State Grange Master Charles Wismer.

Both candidates for U.S. Senate seats from Pennsylavnia were to address the Grange.

Arlen Specter outlined a three-part farmland preservation program. His program calls for reductions in federal income taxes, reduction of capital gains tax, and an increase of the farm exemption of the federal estate tax.

In his address Tuesday he also spoke of the need for better roads and bridges.

Pete Flaherty was slated to speak Thursday afternoon. No representative of Flaherty showed up for the session.

State to move on aid for weather injured farms

HARRISBURG — Legislation aimed at providing state assistance to Pennsylvania farmers who have suffered extensive losses due to extreme weather conditions has been introduced in the House.

Noah Wenger, vice chairman of the Agriculture and Rural Affairs Committee, said the measure is an effort to help keep in business those farm families who have suffered serious losses due to floods in the western part of the state and drought in the eastern part.

Wenger co-sponsored the legislation which would "provide direct grants to farm operations covering up to 25 percent of their actual losses, up to a maximum grant of $5000.

"Farm losses this year in Pennsylvania are being predicted in the hundreds of millions of dollars, and the Farmers Home Administration of the U.S. Department of Agriculture declared 26 eastern and central Pennsylvania counties as disaster areas for drought," Wenger said.

"State assistance can provide some relief for farmers who are unable to qualify for federal loan programs at reduced interest rates."

The Lancaster County legislator said the bill would provide direct grants to farmers suffering economic losses greather than $5000. He explained that the program would be over and above any other state and federal assistance program, excluding the Farmers Home Administration emergency loan programs.

A total of $8 million would be appropriated.

"We hope to pass this measure in the remaining weeks of the current session," he said.

Classes set for junior dairy show

LITITZ — Class for the 1981 Pennsylvania Junior Dairy Show were established at the advisory and executive committee meeting held last Friday. Classes will be the same for all breeds.

The recommended national PDCA base dates of March 1 and September 1 be used for all breeds.

The senior yearling in milk class was eliminated.

There will be a junior 2 year-old-class and a senior 2-year-old class this year. There will also be a separate class for 3-year-olds and a separate class for 4-year-olds.

With the new base dates of March 1 and September 1, animals in each class will be two months younger than in past years. The senior yearling in milk class no longer seemed necessary with the younger age for the class. The classes adopted with the new ages are as follows:

Class	Born between
Junior calf	March 1, 1981 and May 31, 1981
Intermediate calf	December 1, 1980 and February 28, 1981
Senior calf	September 1, 1980 and November 30, 1980
Junior yearling	March 1, 1980 and August 31, 1980
Senior yearling	September 1, 1979 and February 29, 1980
Junior 2-year-old	March 1, 1979 and August 31, 1979
Senior 2-year-old	September 1, 1978 and February 28, 1979
3-year-old	September 1, 1977 and August 31, 1978
4-year-old	September 1, 1976 and August 31, 1977
5-years and over	Born before September 1,1976

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Terms for Steiger are $5000.00 down on day of sale. Balance to be paid on or before January 15, 1981. Possession upon compliance with terms.

Terms for other items are cash on day of sale. Checks will be accepted from residents of the Delmarva Peninsula when drawn on a local Bank. All others must be accompanied by a current Letter of Credit.

For information concerning this sale contact the undersigned Auctioneer.

Directions. From U.S. Rt. 13 North of Salisbury take Naylor Mill Road to West Road, turn right on West Rd., first farm on right From US 50 West of Salisbury take Naylor Mill Road to West Road, turn left, first farm on right.

Inspection: Thanksgiving Day, November 27, 1980, from 9 A.M. to 3 P.M.

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JD A0 tractor with power take off and belt pulley, IH F20 tractor, MH Challenger tractor, tree planter, 1947 Dodge truck, plus large quantity of horse drawn and early tractor powered machinery and implements Also 28'x50' Gamble roof barn with all weathered boards to be raized, 12'x30' Unadilla silo to be removed Many unlisted items An all day sale Lots of small items

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Cheese
FOR THE BALANCED DIET

NOTICE

The Heister Z. Witwer sale listed on page D-28 of this issue has been changed from November 8 to November 29

See sale listing for full details

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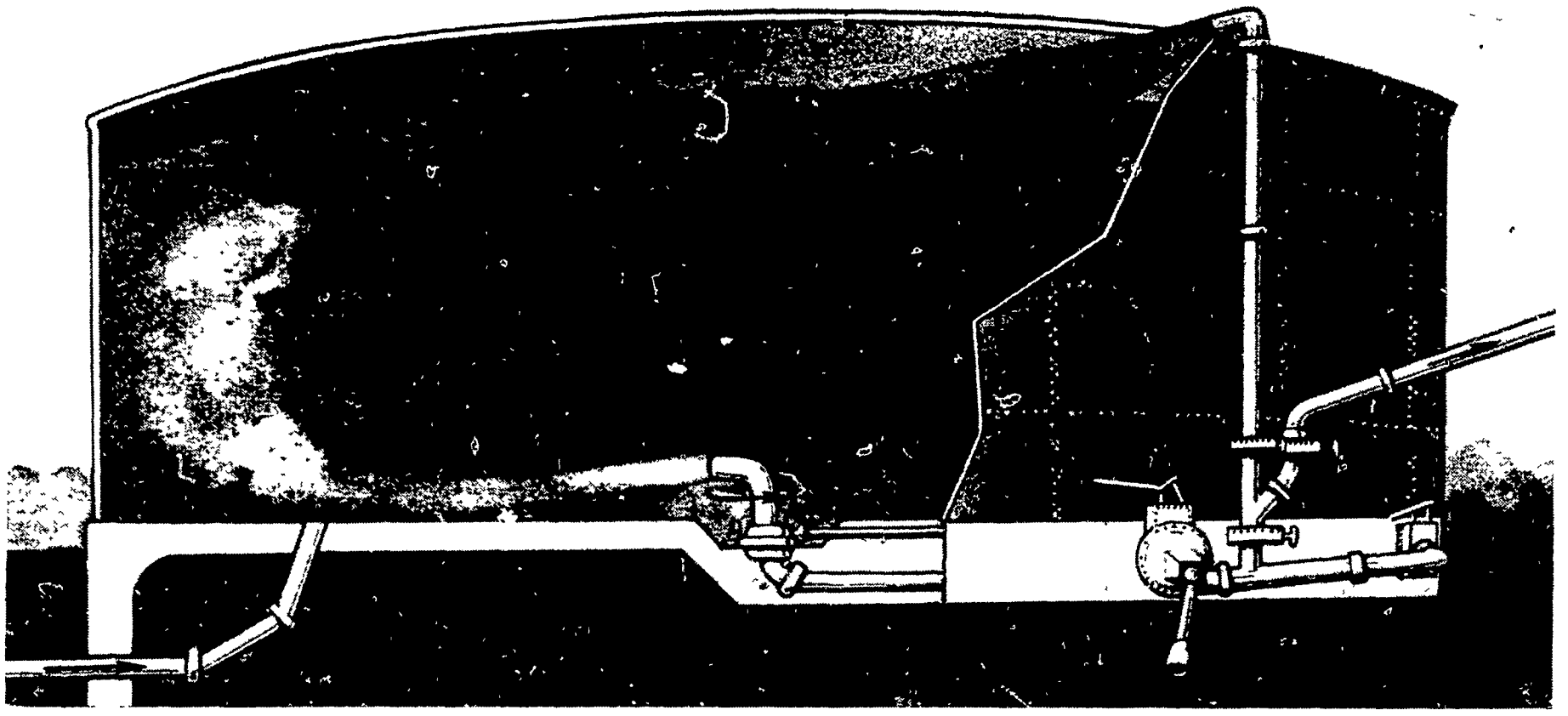

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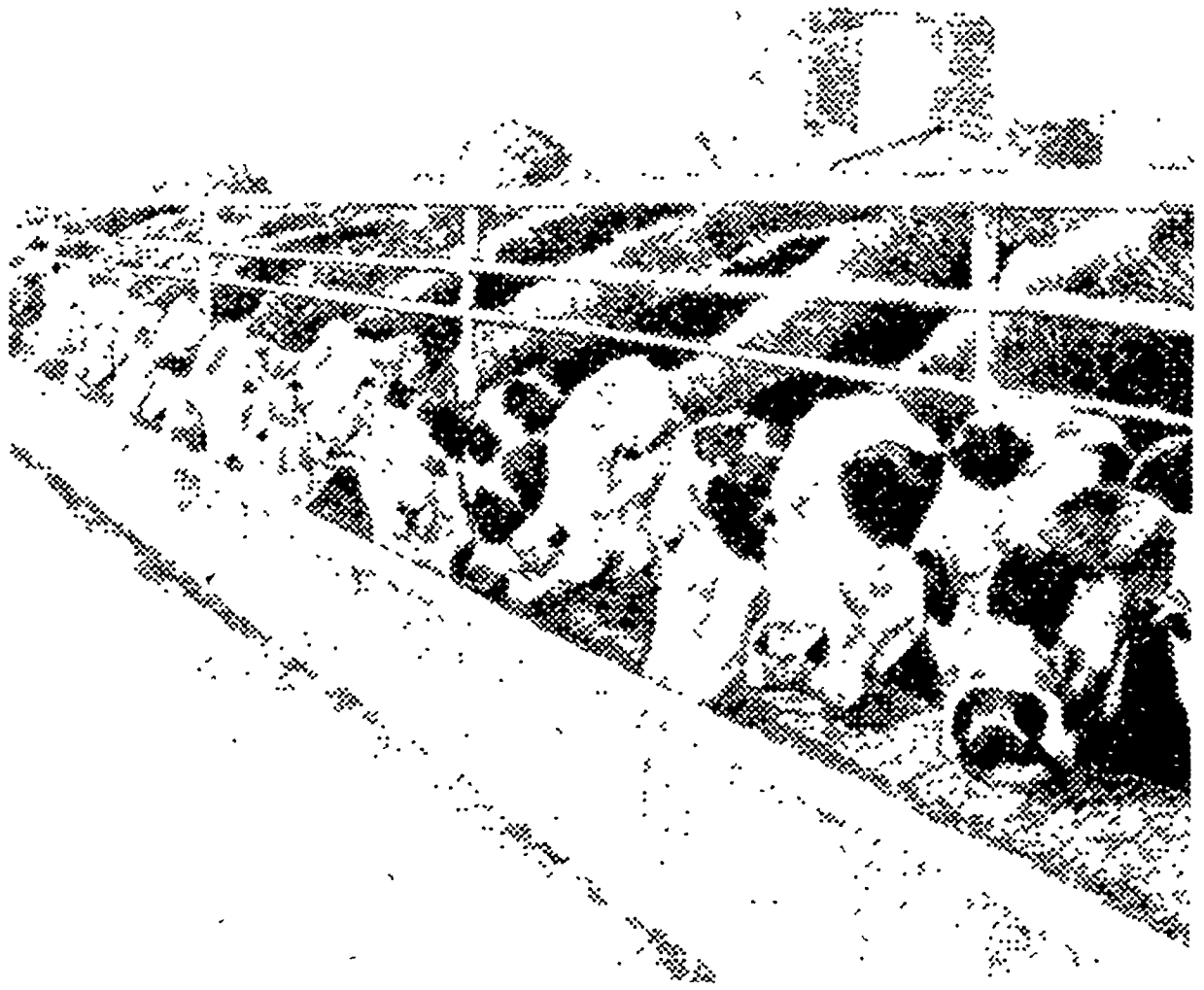

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Favorable weather boosts fall harvest

WASHINGTON, D.C. — Fall harvesting continues in Northern Hemisphere countries, aided by generally favorable weather in the Soviet Union, Eastern Asia and the United States, according to a weekly report issued Tuesday by the Joint Agricultural Weather Facility of the U.S. Departments of Commerce and Agriculture.

Rain is hindering the harvest in Canada, Europe, and South Asia.

Highlights of the report follow.

United States. A major storm developed over the Central and Northern Plains at midweek and spread significant precipitation to the East Coast by the end of the week. Early planted winter wheat benefited from precipitation, and improved moisture will aid completion of fall grain sowing.

Otherwise, generally favorable fall harvest weather continued in most areas.

South America. Badly needed rain fell last week in much of the Argentine wheat area, helping to prevent further crop deterioration. This provided improved conditions for maize sowing and early growth.

In Brazil, light rain fell over a major portion of the wheat area. The mid-September frost apparently damaged wheat crops more than had been thought earlier.

USSR. Storms impeded winter grain harvesting over the northwest, but most areas had favorable weather for the continuing harvest of maize, sugarbeets, sunflowerseed and other spring-planted crops.

Warmer weather in the southwest allowed winter grain growth to continue, but freezing temperatures again were reported in the northeast.

Northwestern Africa. Soil moisture is now believed adequate for sowing winter grains, especially in Morocco where abundant rain fell last week.

Europe. Wet weather continued over much of Europe, disrupting fall field work at many locations. Winter grains which have already been sown benefited from the moisture, especially in the northeast where warm weather promoted good fall growth.

Rain improved soil moisture in most of the Iberian Peninsula but became excessive in northern Italy.

Eastern Asia. The harvest continued as good weather returned to most of the North China Plain. Double the normal rainfall has created unfavorable harvest conditions for rice in the south.

South Asia. Rainfall in eastern portions of the Indian Peninsula may have interfered with the drying of autumn-harvested rice, but it aided development of winter-rice crops. Major west-central cotton fields remained too dry with cotton still in the boll-setting stage.

Thailand. A tropical disturbance from the Bay of Bengal produced relatively heavy rains last week in the Central Plains where some fields are waterlogged. Flood waters have receded from most provinces in northern Thailand, but adequate sunshine is now needed for the ripening period of the wet-season rice crop.

Canada. Rain continues to interfere with last harvest activities in the Prairie Provinces.

Mexico. Sunny weather prevailed over most cotton areas while the early corn crop harvest in the Southern Plateau was favored by slightly dry conditions. Reservoirs in the northwest received some rain but still remain well below normal levels.

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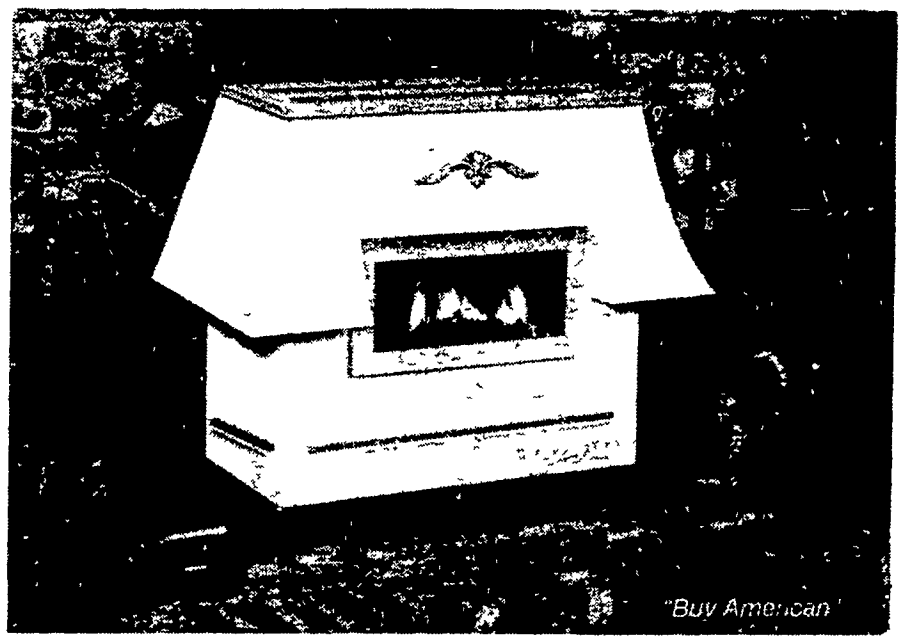

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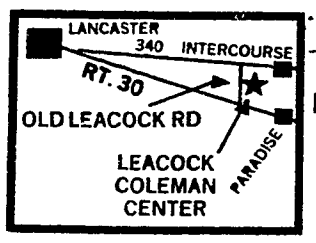

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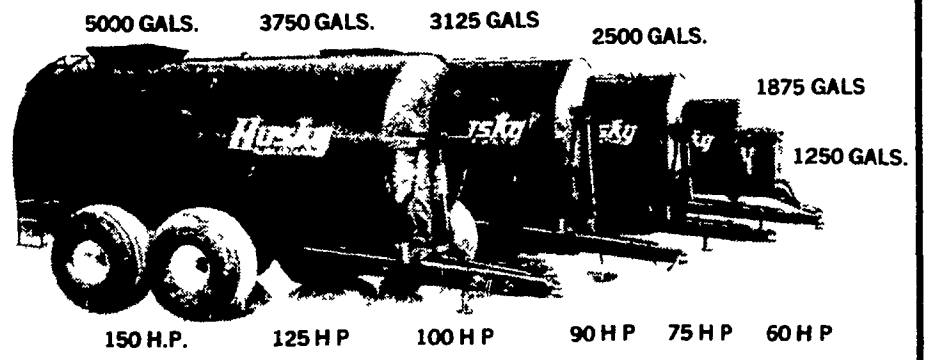

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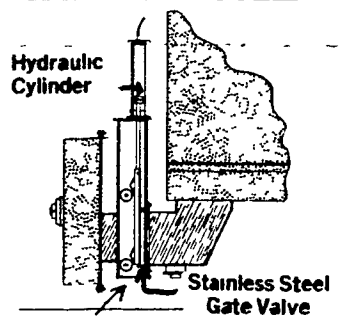

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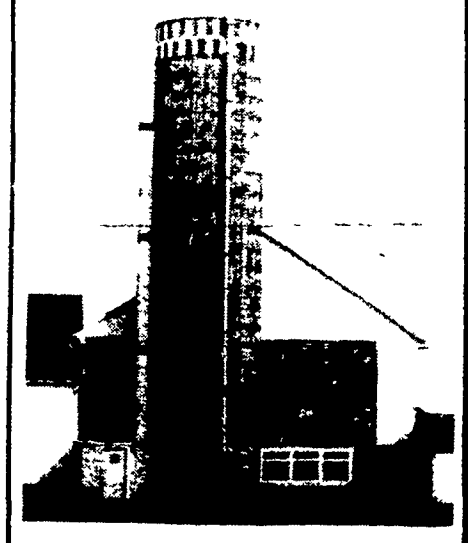

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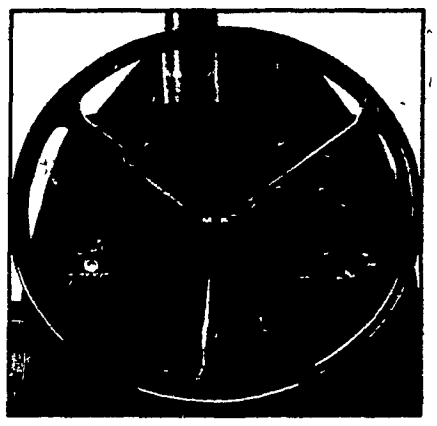

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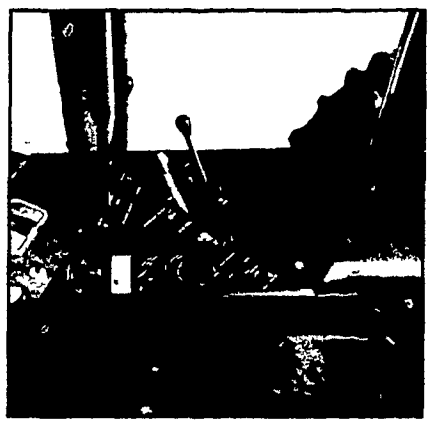

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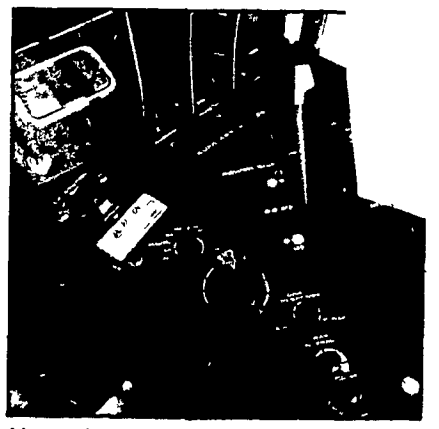

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New farmers learn how to get started

KENNETT SQUARE — Where would you go for information on farming if you were just getting into the profession? For starters, you might want to follow in the footsteps of close to 100 other individuals and participate in the Short Course for New Farmers.

Despite the rain that threatened to dampen the enthusiasm of the eager crowd, the auditorium was filled to over-flowing here at the New Bolton Center on Saturday.

Working as a team to get useful information out to people interested in starting to farm, the University of Pennsylvania's School of Veterinary Medicine and Penn State's Cooperative Extension Service staffers brought the new farmers up-to-date on how much money it takes to get into farming, the in's and out's of animal and plant production, and the services of local veterinarians.

Virgil Crowley, professor of farm management extension from Penn State, told the group of new farmers that current incomes and investments in farming in the U.S. based on 1979 figures reflect a net income of 31 billion. The 1980 estimates, however, have been projected to be between 23-25 billion, a reduction of 20 to 25 percent, he pointed out.

Not very encouraging news for the new farmers.

Crowley went on to tell them the amount of disposable income from all sources for each farmer was below that of the nonfarm sector. In 1978, the per capita disposable farm income was 90.6 percent of the nonfarm income in the U.S.

Bringing his topic a bit closer home, Crowley told the group that the average net income per farm in Pennsylvania was $9713 in 1978. However, he quickly pointed out the number of farms in the state has dropped by 45,000 in just eight years.

With all the statistics pointing against farming, how would someone just getting into the field ever get started — and why would they want to?

Crowley then took several farming enterprises and looked at the investment it would take in order to make $10,000 a year.

He pointed out the preliminary 1979 Pa. Dairy Farm Business Summary indicated an average net farm income of $9680 for dairy farms with 20 to 29 cows. The average total assets of these farms was $183,616 per farm and total cash receipts per farm averaged $48,092 and cash expenses were $32,794.

These figures were based on situations where the average labor required 1.4 man equivalents and the return on investment was 2.8 percent. The labor and management income was .71 cents per hour and the operators had 80 percent equity in their farm — average interest paid was just over $2500 each year.

If the new farmer wasn't quite ready to tackle the life of a dairy farmer, Crowley went over what it would take to get set up in a beef operation.

He cited a recent study that said an investment of over $51,000 was needed to have 32 beef cows — and that doesn't include the land investment. These 32 cows could generate an income of $3761, so in order to make $10,000 a year, a beef cow herd of close to 100 cows would be needed.

Now, just in cows alone, the new farmer finds the investment required is around $140,000, without the land. Then adding the cost of land to run the cattle on would be an additional $200,000 based on each cow needing 2-3 acres of land. Summing the costs, Crowley came up with a grand total that made most of the audience's heads spin.

For those who were chickening out of the dairy and beef business, Crowley pointed out the estimated investment needed to get full-swing into the poultry industry. The building alone, he said, would run around $150,000 for 50,000 square foot of space for a broiler house. The necessary equipment to go along with the building would run another $100,000.

Crowley analyzed the potential income from the poultry operation and came up with a wide range in potential income — from 0 to a high of $15,000 depending on the owner's efficiency and equity.

"Thus, if one looks at this as an alternative for beginning farmers, it may not be satisfactory unless the beginning farmer has a stong capital position," Crowley concluded.

For those daring new farmers who were thinking about swine production, Crowley did have an encouraging word. He said one advantage to raising swine is it is the type of enterprise that doesn't take as much land — but there should be enough to dispose of the manure.

In order to set up a farrowing and finishing operation where hogs would be raised to marketing weights of 210-240 pounds, Crowley said a new farmer would need anywhere from $1500 to $2500, excluding the cost of land.

Estimating a net farm income per sow each year based on current feed and market hog prices and hoping to raise 8 pigs per litter with each sow farrowing 2 litters per year, the swine producer might hope for an income of $480 to $560. So, it would take 20 to 24 sows to net $10,000.

"It is important to point out," said Crowley, "that in March this year, the net farm income per sow from this enterprise would have been 0. The income from a swine enterprise is often subject to wide fluctuations as feed and product prices change."

Some general rules for new farmers that Crowley shared with the group were:

—total farm sales is a factor of volume of product produced and sold multiplied by the price;

—net farm income will range from 19 to 35 percent of gross sales, influenced by the type of enterprise and prices;

—large net incomes require large sales;

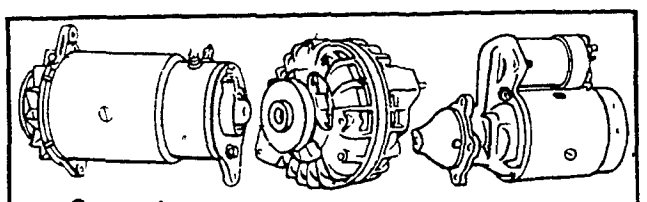
—net income among farms that are similar in type and size is affected more by the management ability of the farm operator than any other single factor.

Crowley told the group it is still possible to start farming with limited capital, however it is becoming increasingly difficult. He reviewed the various areas where loans could be obtained, such as commercial banks, Farm Credit system, FmHA, insurance companies, and individuals.

In conclusion Crowley stated, "Farming is, and will continue to be a dynamic business that offers opportunites for both success and failure. Success requires records, planning and seeking the best information. Hard work can compensate for many mistakes, but it by itself is not enough for success."

Raymond Shipp, associate professor of agronomy extension at Penn Sta informed the new farmers that 90 percent of the topsoil in the state is of the most desirable kind — silt loam or loam. He told them this type of soil has just the right mix of sand, silt and clay to provide the best textured soil for crop production.

(Turn to Page B5)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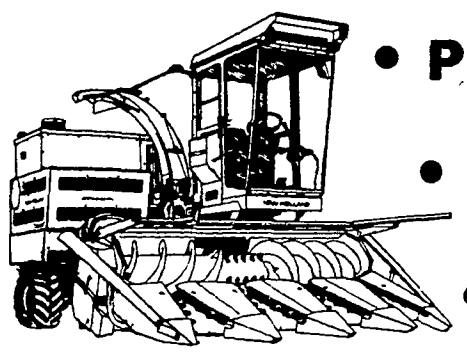

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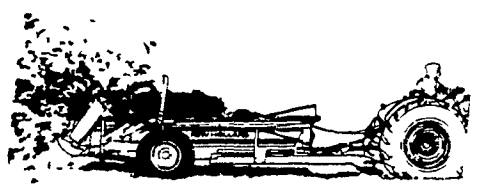

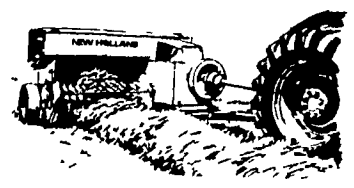

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New farmers

(Continued from Page B4)

Shipp informed the group about the benefits of testing the soil on the farm for nutrient levels, and he introduced the group to the soil survey report which identifies the types of soils in the state.

The importance of knowing the soil type was pointed out by John Baylor, also of Penn State's agronomy department. He encouraged the new farmers to adapt the crops to be grown to the type of crops the soils will support. Limiting factors, such as depth and drainage, will have an impact on the crop and variety selection, he stated.

Baylor also recommended the use of certified seed of improved varieties, noting the cost of the seed is 4 percent of the planting costs per acre.

He pointed out that the larger kerneled seeds can be mismanaged more because they have a larger food storage and will probably survive if planted too deep. However, this is not the case with the smaller seeds. As a rule of thumb, Baylor said "never place seed any deeper than five times its diameter."

Baylor advised the new farmers to lime and fertilize their crop fields for yields and persistance. "In Pennsylvania, 75 percent of the crop growth problems are related to soil acidity."

Samuel Dum, Penn State's professor of farm management extension pointed out another major problem in making a living in farming — budgeting problems.

He said five areas where new farmers make mistakes in budgeting are:

—having inadequate resources to make a living (not enough land);

—using the available resources incorrectly (trying to grow the wrong crop);

—underemployment of resources (cows not milking up to potential);

—lack of technical knowledge;

—and, not having a satisfactory business and home environment.

With a general taste of what farming is all about, and what it takes to get into the various enterprises being covered in two 45 minute sessions, the new farmers walked away from the first course of its kind to be offered in the state with mixed emotions.

They learned from the Veterinary School's John Fetrow about the benefits of employing the expertise of local veterinarians and what it could cost them if they didn't spend money on professional animal health care.

The new farmers will probably long remember the advice given by Penn State's Clair Engle. "You can always take advantage of the appreciated land prices and sell out."

Farm Bureau objects to government involvement in trade

PARK RIDGE — "Although farmers and ranchers are interested in the prospect of expanded foreign trade, we have some very real concerns about the U.S.-Chinese grain agreement and object to expanded government involvement in our international markets," Robert B. Delano said today.

Delano, president of the American Farm Bureau Federation, referred to the recently announced bilateral four-year grain agreement between the U.S. and mainland China.

The agreement -- negotiated between the U.S. government and the People's Republic of China -- calls for the U.S. to export six to nine million metric tons of grain to China each year of the agreement.

"Even without the agreement, China is said to have already purchased 10 million metric tons of grain in 1979 and more than nine million on in 1978," Delano said.

He added that government involvement in international trade agreements injects government management into what should be private trade business, and could mean that the U.S. would never reach the full potential for sale of agricultural commodities in the Chinese market.

"Farm Bureau members are greatly disturbed about the apparent trend toward government domination of international trade in farm commodities, including the recent U.S.-Mexico agreement whereby sales are to be made through the Commodity Credit Corporation," Delano said.

'It has been argued that China is unique. This can be said to be true of every country," he added, saying, government-to-government trade is wrong in principle. For U.S. farmers it represents a step away from the free market.

"A proliferation of bilateral sales agreements could lead to greater and greater government involvement in the marketing of grain," Delano concluded.

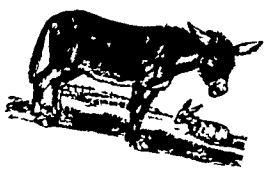
Broiler placements increase 17%

HARRISBURG — Placements of broiler chicks in the Commonwealth during the week ending October 18 were 2,229,000, according to the Pennsylvania Crop Reporting Service.

The placements were 17 percent above the corresponding week a year earlier, and three percent above the previous week. Average placements during the past nine weeks were 11 percent above a year ago.

Placements in the 21 key poultry producing states were 76,602,000, seven percent above the previous week and five percent above the same week a year earlier. Average placements in the 21 states during the past nine weeks were one percent above a year ago.

Broiler-fryers slaughtered in Pennsylvania federal inspection during the week ending October 8 totaled 1,532,000, with an average liveweight of 3.94 pounds.



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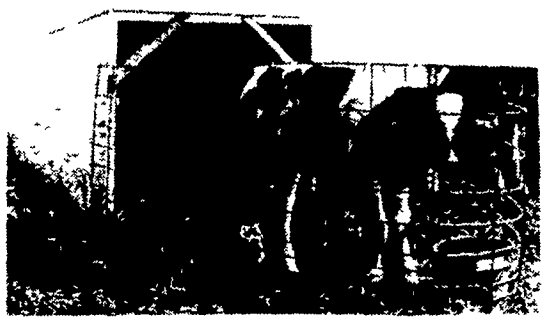

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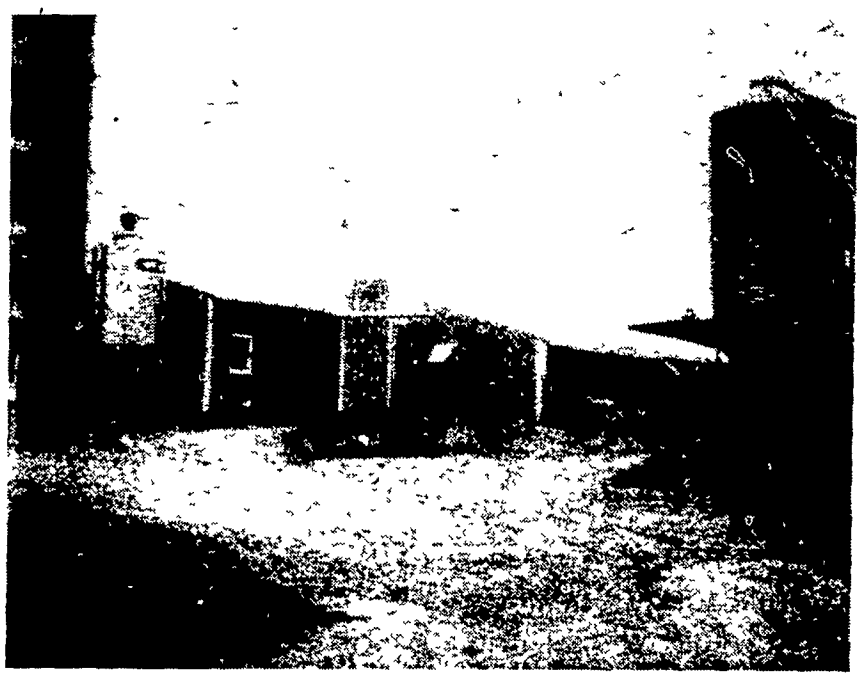

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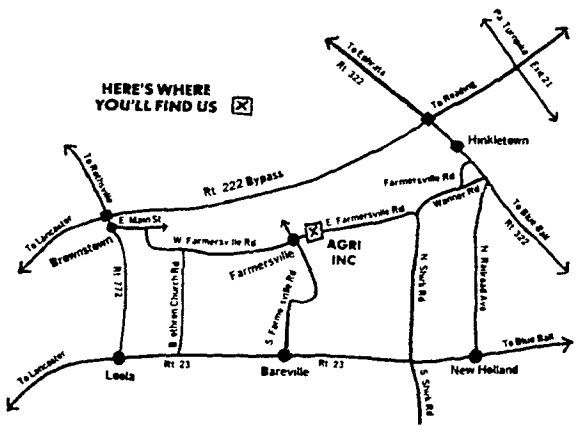

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Md. State Grange holds annual session

FREDERICK, MD. — The 106th annual session of the Maryland State Grange was held Oct. 16-18 at the Sheraton Inn in Frederick, Md. The Frederick County Pomona Grange hosted the three-day session.

State Master Rodman Myers, dairy farmer from Thurmont, said that grange member attendance and enthusiasm was equal to last year's session. Frederick County Commissioner Adrian "Mac" Remsberg welcomed the grange members. State Chaplain Lavinia McGolerick, held a memorial service for members deceased since 1979.

Membership chairman Maurice Wiles announced that Maryland had a membership increase for the second year in a row and urged all members to continue their efforts. Beltsville Grange placed first with an increase in membership of 17, second was Glade Valley, third was Jarrettsville, followed by New Market, Emmorton, Braddock, Emmitsburg, Thurmont, Linganore, Dublin and Calvert Granges.

James Wilson of the National Grange presented the "Working Together for Safety" Awards to Glade Valley Grange, first and Thurmont Grange, second.

The Women's Activities Luncheon was hosted by Mrs Louisa Hott, chairman. A total of 125 persons attended with Mrs. Julia Gouge of Hampstead, president of the Maryland Extension Homemakers Council, as keynote speaker. She expressed a willingness to cooperate with the Grange in various programs and she outlined the homemakers structural programs.

Lester Stem, chairman of the Deaf Scholarship Committee, introduced Kimberly Davenport and Mrs. Lucinda Whitworth, recipients of two $500 deaf scholarships from the Grange. Stem commended all granges for working to make this program successful. Members of the grange toured the Maryland School for the Deaf later that afternoon.

Lavinia McGolerick, cookbook committee chairman, reported that continued sales of the cookbooks were very successful.

The fifth and sixth degrees were conferred on 26 candidates Thursday evening by the Frederick County Pomona Grange and

(Turn to Page B7)

Winners of Maryland State Grange Community Service Awards include, from the left, seated, Mary Riley, Jarrettsville Grange, third; Janet Wiles, Glade Valley Grange, first and eligible for national competition; and Donna Mills, Carroll Manor Grange, fifth. Standing are Melvin Wright, representing Norrisville Community Grange, second; Roger Troxell, Thurmont Grange, fourth; Maurice Wiles, State Grange Community Service Chairman; Eugene Mills Jr., Carroll Manor Grange Master; and Rodman Myers, State Grange Master.

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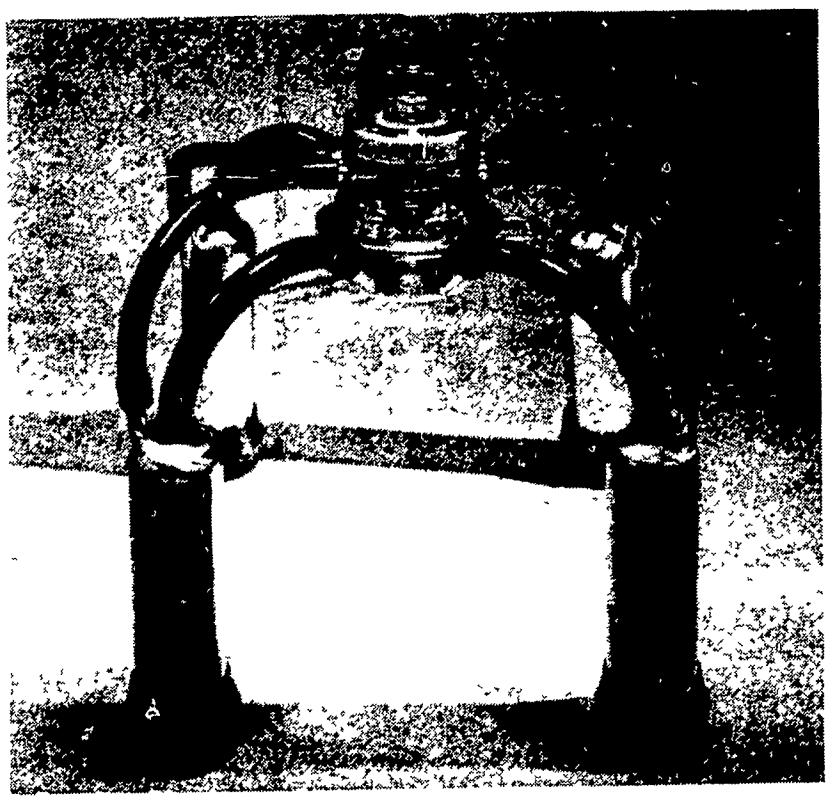

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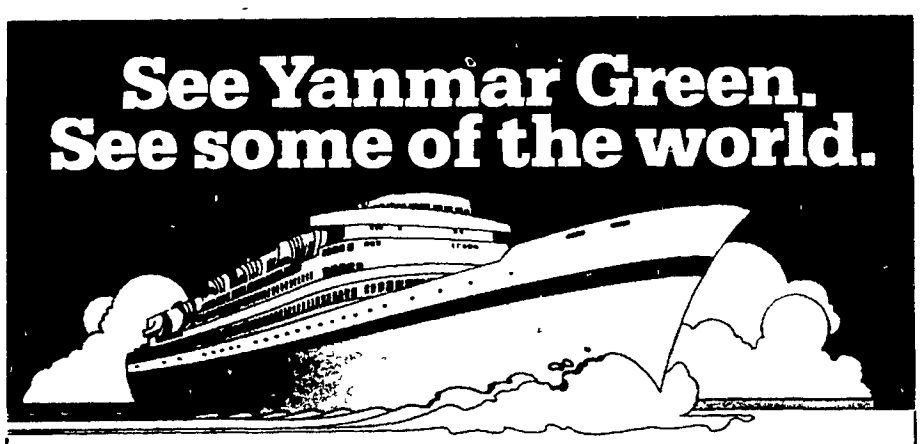

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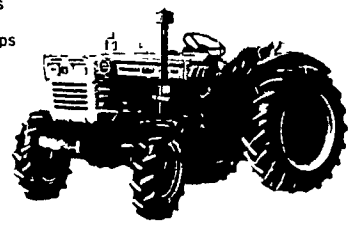

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Md. State Grange

(Continued from Page B6)

Maryland State Grange officers. Soloists were Carolyn Wiles and Ralph Fisher; pianists were Joy Flickinger and Teresa Hoke. Betty Ripley was the Rose Drill director with 16 ladies and four men and pianist Kay O'Hara participating from Frederick County.

On Friday, Bruce E. Crum, of Frederick, was re-elected to a three-year term on the executive committee and Charles Huff, of Leitersburg, was newly elected.

Sidney Ishee, Beltsville Grange, advisor of the Maryland State Grange and Farm Bureau Tax Report committee gave the 47th annual report and several recommendations were referred to the agricultural committee.

The Maryland State Junior Grange Luncheon was held with 120 persons in attendance, with Ethel Brauer, Chairman, presiding. Kathy Jenkins, of Thurmont, led the group in song singing. Ethel Brauer gave her report followed by Nancy Wolfe, State Lecturer, presenting Lecturer's Awards to Junior Grangers.

Following the Luncheon program, Earl Brown, Dean of the College of Agriculture was the speaker. He urged members to tell their agricultural success story, and talk to congressmen on issues that are important.

Roy Porter of the Maryland Cooperative Extension Service offered the Maryland Agriculture week slide presentation. He reported Ag Week activities reached 1.2 million people last year and mall activities are expanding this year. He thanked the grange for its support.

Alan Musselman, executive director of Maryland Land Preservation Foundation, reported the program began in 1977 with no funds and will have $7 million for the coming year. Some 24,000 acres are now in easements with 79 additional farms applying.

Mrs. Carol Aragon, executive secretary of the Maryland Agricultural Fair Board, commended the Grange for mall displays, community shows, and grange exhibits at the state fair. She commented teamwork is essential between the Grange and Fair Board to promote higher standards in agriculture.

Mrs. Amy Leber of the Maryland 4-H Foundation encouraged teamwork between the Grange and 4-H to create better citizens for future leadership positions. State Master Myers presented a $300 check for co-sponsorship of the 4-H Child Care Award Project with Patapsco Grange the other sponsor donating $100.

Friday evening, 301 persons attended the annual Agriculture Banquet. John Weidman of Pioneer Seed Co. spoke on "It's a Great Day to be Alive." He urged each one to "get involved and take inventory of life. He stated that happiness, encouragement, love and teamwork are important to us. The way the farmer goes, the world will go Believe in ourselves, believe in one another".

Maurice Wiles of Glade Valley Grange, Talent Contest Be[illegible] of S[illegible] ner, recited "Sew, Sew and "The Lonely Little Duckpin."

Rodman Myers, State Master, presented a check to John Curtis for the John M. Curtis Endowment Fund. He also read a resolution in his honor by the State Grange.

The Service of Agricultural Award was presented to Edna and John Newcomer of Leitersburg Grange. John and Edna have both been active in community, county and church activities.

The Community Service Awards were presented by Maurice Wiles to 1st, Glady Valley, which will go on to National competition; 2nd, Norrisville Community; 3rd, Jarrettsville; 4th, Thurmont, and 5th, Carroll Manor Grange.

Paul Stull, chairman of the Past Masters Agricultural Scholarship Committee announced the following $300 award recipients: Arlene Dillman, Cecil County; Robert Eberwein, Carroll County; Karen Markline, Harford County; and Roger Sears, Frederick County.

Saturday morning activities got underway with a Youth Breakfast attended by 85 persons. Janet Wiles, Youth Director, introduced Keith and Sue Treichler of Virginville Grange in Berks County, who were National Grange Young Couple Runner-up last year. Both urged you as members to be active and involve all members to build a grange for tomorrow.

The Clear Spring, FFA Parliamentary Procedure Contest was demonstrated to the audience. They won first in the state and will travel to Missouri in November. The State Grange sponsors the State Contest and gave an additional $100 for traveling expenses.

Larry Riggs, Executive Secretary of the State FFA, spoke to the group on the relationship of the FFA and the Grange and hoped for continued support.

Ladany delegate to 4-H congress

FLEMINGTON — The Hunterdon County 4-H Sheep Club held its October meeting at the home of Eric Spronck in Glen Gardner.

Congratulations go to Susan Ladany, past president of the club for being selected as the New Jersey Sheep Project Delegate to National 4-H Club Congress, held in Chicago. The club voted to provide financial support for Miss Ladany's trip.

The Sheep Project alternate was Margaret Buchanan, another member of the club, according to Club Reporter Melissa Yontz.

Elections of Club officers for the 1980-81 year were held. The newly elected officers are: President, Robert Riccioni of Flemington; First Vice-President, Margaret Buchanan of Flemington; Second Vice-President, Kevin Milz of Hampton; Recording secretary, John Sebastiano of Ringoes; Treasurer, Scott Goedeke of Flemington; Assistant Treasurer, Heidi Yontz of Pittstown; Corresponding Secretary, Joan Kchanski of Flemington; Assistant Secretary, Wendy Van Duyne of Stockton; Club Reporter, Melissa Yontz of Pittstown; Sergeant-At-Arms, Eric Spronck of Glen Gardner and Cindy Gengler of Flemington; Club Scrapbook, Debbie Gengler of Flemington and Mary Eckrich of Milford.

A demonstration on "Selecting a Ram" was given by Eric Spronck and Jeff Keith. Heidi Yontz and Cindy Gengler gave a demonstration on "Pregnancy Disease".

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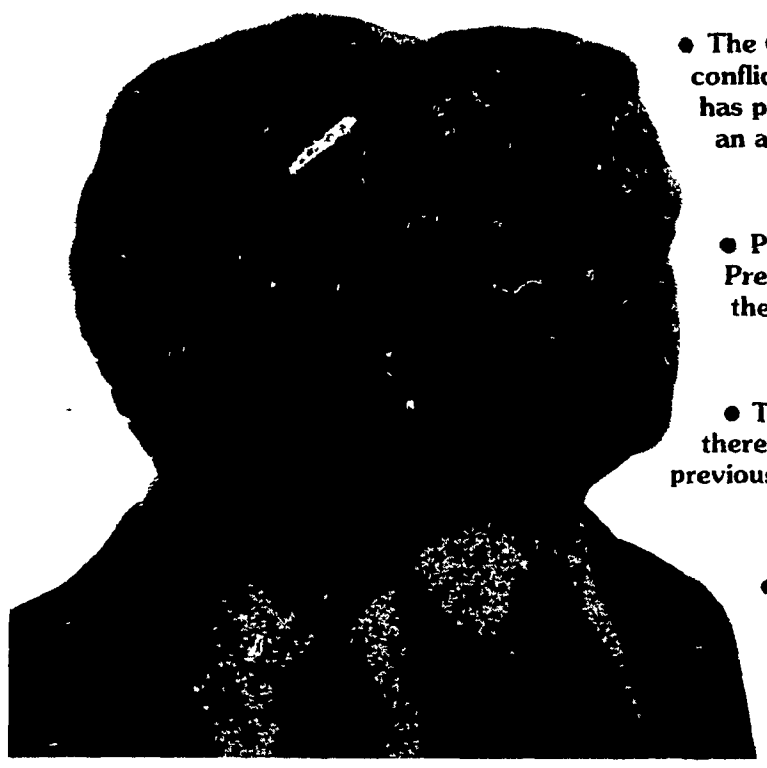

• The Carter Administration has successfully avoided triggering an international conflict that would involve United States armed forces. Instead, the President has patiently used international pressure to deal with those who would provoke an armed conflict.

• President Carter has provided moral leadership by his own example. The President and Mrs. Carter have maintained a faithful family relationship despite the pressures of public life.

• The Carter Administration has established a farmer-owned grain reserve, thereby breaking the stranglehold of the grain cartels that were favored by the previous administration.

• The Carter Administration has increased farm income to its highest net level for any four-year period in history by developing new markets, including increased agricultural exports.

Although their actions have disappointed the beneficiaries of many federal government giveaway programs, the Carter Administration has courageously cut federal spending in an effort to fight inflation.

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Dairy specialist to retire

UNIVERSITY PARK — Herbert C. Gilmore, professor of dairy science extension at Penn State will retire November 1 with 35 years of service.

A native of Kennerdell, Venango County, Gilmore earned a bachelor of science degree from Penn State in 1941 and master of science degree from the University of Massachusetts in 1962.

He was appointed to the extension service staff in 1945 as assistant county agent in Clarion and Venango counties. He transferred to the extension dairy science faculty in 1946.

Gilmore has been in charge of the Pennsylania Dairy Herd Improvment Association program since 1955.

Under his leadership, the number of dairy herds enrolled in all Penn State testing programs has increased from 2319 to over 5000 and the cows on test from 52,000 to 271,000. Average yearling milk production for cows on test, increased by 5000 pounds.

Prior to 1957, all DHIA records were prepared by each supervisor. Gilmore instituted the move to begin processing all records on a statewide basis by means of electronic processing

Herbert C. Gilmore

equipment. This was achieved in 1970 when all samples were tested at a Central Milk Testing Laboratory located on the Penn State Campus.

In 1976, he assisted in adding a new service to the DHIA program, somatic cell testing, which identifies cows with potential mastitis problems. Currently, 30 percent of all herds on test receive this service.

The retiring dairy specialist developed and taught two DHIA short courses annually to prospective supervisors. He also initiated DHIA record workshops to teach dairymen how to make the best use of information contained in dairy records.

Gilmore conducted numerous regional supervisor conferences, DHIA director conferences, and statewide supervisor conferences. He was advisor to the state board of DHIA directors and the Pennsylvania Dairymen's Association.

He served six years on the American Dairy Science Association's records committee and representative of the DHIA coordinating group. He was co-chairman of the National DHIA Management Seminar, chairman of the Northeast Testing Conference, and co-chairman of the National DHIA Testing Laboratory Seminar.

In 1968 he was recipient of the Pennsylvania Dairymen's Association Extension Award and in 1979 won the Gamma Sigma Delta Extension Award.

Gilmore is a member of the American Dairy Science Association, Dairy Shrine Club, Pennsylvania Dairymen's Association, Extension Professors Association, and Epsilon Sigma Phi and Gamma Sigma Phi and Gamma Sigma Delta societies.

He is married to the former Clara A. Stankowich, of West Newton. They are the parents of three daughters.

York County

4-H Dairy officers elected

Officers for the coming year were elected at the Central 4-H Dairy Club meeting on October 13. The meeting and Halloween Party were held at the home of the Frank Feeser Family just south of Hanover.

Newly elected officers are: president - Angela Eyster; vice-president - Mike Welsh; secretary - Deanna Feeser; assistant secretary - Debra Wolf; treasurer - Steve Eisenhart; assistant treasurer - Christine Wolf; news reporter - Bridgette Boyer; assistant news reporter - Susan Eisenhart; song and game leader - Beth Charles; assistant song and game leader - Angela Lang.

Following the meeting games and a hayride were enjoyed by the club members. The next club activity will be the York Co. 4-H Dairy Achievement Banquet to be held at the 4-H Center, near Bair on November 15.

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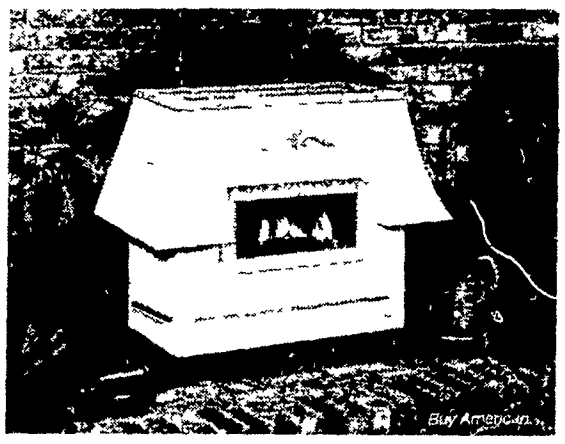

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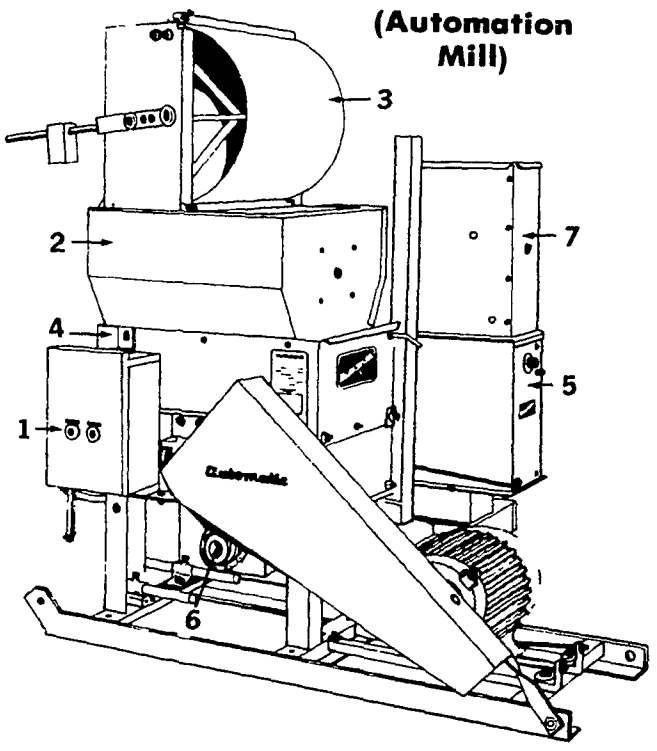

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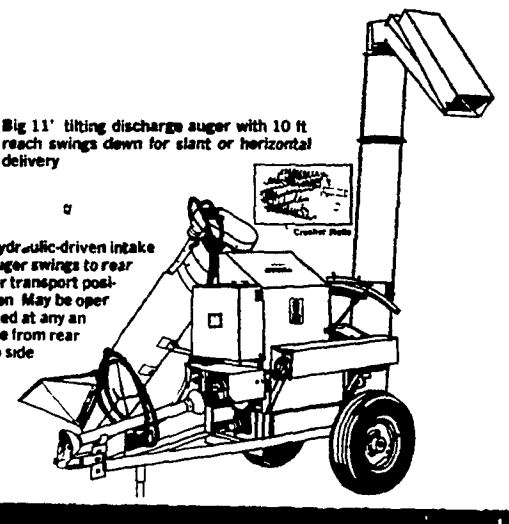
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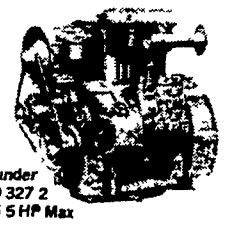

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Who pays the bill when custom sprays fail?

BY CURT HARLER

NEWVILLE — When Cumberland County farmer Dan Martin, Jr. walked his corn fields this fall it was obvious there was little corn worth harvesting.

It was a bitter pill for a first year farmer. ASCS officials looked at his 85 acres of corn and estimated a yield of 48 bushels per acre—hardly enough to fill two 20 by 70 silos for feeding 85 cows.

Martin, who had tried a no-till planting, placed the blame on a lack of weed control.

No one seems to dispute his analysis. Cumberland County Ag Agent Don Overdorff says weed control could have been a lot better. Fields were streaky, although not all fields had poor control.

Where the questions begin is when Martin blames the custom applicator for the poor weed control. Martin said he feels the custom sprayer should take steps to make up at least part of the crop loss.

Jack Anderson of Andgrow, which did the custom work, agreed the weed control was poor.

Anderson said his representative, Ed Pallman, a man with 19 year's field experience, put the blame on the lack of rain after the Princip, atrazine, and paraquat were applied. Overdorff tended to agree that the dry conditions hurt weed control.

For one thing, Martin's corn was planted late. It was put in the ground between June 15 and 18 and was sprayed on June 20. The late planting date was one reason Martin chose to go the no-till route.

Those corn plants which could fight off the weeds grew to maturity. But the weeds took their toll.

So the situation stands this week: farmer Martin has half a crop of corn. Who's responsible?

In the first place, it should be noted that any responsibility for crop failure due to chemicals applied by a custom applicator can be divided into two categories.

The first class would be misapplication by the custom applicator. This would include using the wrong material on a crop, the wrong formulation, or improper spraying of the material onto the crop.

The second class would be failure of a properly formulated, properly applied material to work.

According to Pennsylvania Department of Agriculture's David Thompson, the Department sees itself as a regulatory agency, not as a consumer advocate.

"If a product is not labeled, or is not used as directed on the label, then we will get involved," Thompson said.

But unless there is a violation of the pesticide laws the Department does not have responsibility, he said.

He pointed out the Department does not want to be referee in situations where the weed control does not look like the picture in a advertisement and the farmer is upset.

Cases falling into the first category—improper application—do occur. An Armstrong County farmer had several acres of alfalfa sprayed by a custom applicator, by accident, with a corn herbicide. Needless to say, the stand of alfalfa died.

But the sprayer made good on the field, including replanting costs.

As Anderson said, "If we kill the crop we have insurance to cover it." That is true of almost all reputable custom applicators.

In the case where nozzles clog on a custom applicator's rig, most applicators will either respray the missed area for free, apply a post-emergence material if the crop and weeds are at the proper height, or make a settlement.

But Dan Martin, Jr.'s case most likely is in the second category. The materials specified by the farmer were appropriate and were applied to the right fields. They simply did not do the job.

"I wouldn't feel so bad if they at least had come out, looked at it, made some kind of an offer," Martin said. "He didn't have to hang up the phone on me."

Anderson said Ed Pallman, his area representative has all authority to do whatever is needed to take care of any case. Pallman had offered to apply Evik post-emergence to the corn. This may have beaten back the weeds.

Representatives from both Chevron, sellers of paraquat, and from Ciba-Geigy, the Princep and AAtrex suppliers, were out to Martin's farm.

But chemical companies only guarantee their bottle contains the chemical stated on the label. They do not guarantee the materials will work under all weather conditions.

Anderson said his firm would have given Martin the materials needed to catch up with the weeds at cost or perhaps for free depending on the situation.

"I tried to explain that if the chemical company will not guarantee the materials to us there is no way we can guarantee the spray to the farmer," Anderson said.

"I farm 900 acres of corn myself and I have failures," he continued.

"We offered Martin no settlement. If we had to offer a rebate every time a material failed to work we may as well go out of business," he said.

"I don't mind being fair, but after half an hour of going in circles I did hang up," Anderson said.

Anderson said another problem, in addition to the weather, was the ground the no-till corn was planted in.

He pointed out the field was an old field, one which may not have been farmed with top managment practices for a while.

When Martin took over and started with no-till he may not have had the pH he needed to get optimum weed control with triazine herbicides. Triazines work best with pH levels over 6.0. If the pH is low, the triazines almost could be expected not to work.

County Agent Overdorff said cases such as Martin's point out the need for farmers to own a sprayer. Even if a custom applicator does the bulk of the work, a sprayer can pay for itself in a single timely application that prevents a weed disaster.

For Jack Anderson—or any other custom applicator—such a case is painful because he is likely to lose a customer but has neither legal obligation to pay for the farmer's loss nor can afford he to make payments every time a material he applies happens to fail.

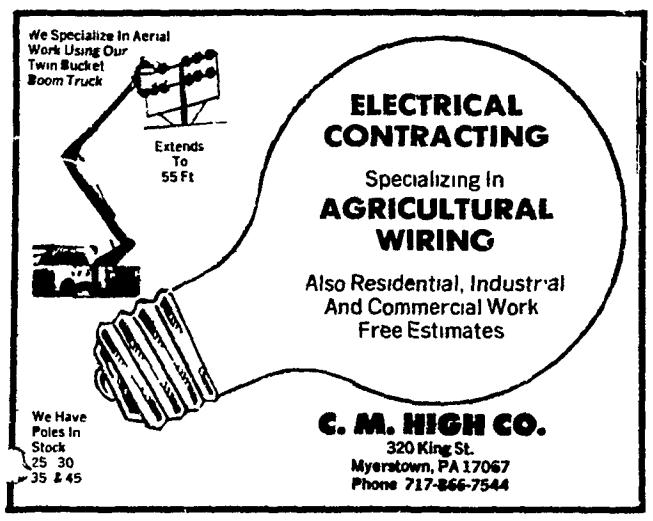
For a farmer just starting out, or any farmer who has a banker to face at the end of the season, it's a disaster.

If neglect or misapplication can be proved, the farmer has financial recourse and the applicator has insurance.

But if Mother Nature does not cooperate with the farmer, sprayer, or material sprayed, there is no legal remedy, only another chapter to be written in the book of experience.

Concluded Anderson, "It happens in farming."

BUTTER & EGGS



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USDA to ban PCB-containing equipment

WASHINGTON, D C — effective November 13, federally-inspected meat, poultry and egg products plants may no longer install new or replacement equipment containing liquid polychlorinated biphenyl.

Assistant Secretary of Agriculture Carol Tucker Foreman said the action is one of several the U.S. Department of agriculture is taking to lessen the possibility of the chemical entering the food supply.

"PCB is an industrial chemical which has been widely used since 1929 in electrical transformers and capacitors," Foreman said. "Its presence in food processing plants poses a threat both to the health of consumers and the economic well-being of the food industry.

"In a single industrial accident last summer, in which PCB leaked from an transformer into materials used for animal feeds, PCB residues in animals that ate the contaminated feed rendered millions of dollars worth of food unfit for consumption," she said.

"In taking this action we hope to help minimize the risk of such industrial accidents, to protect the public health and avoid catastrophic losses to meat, poultry and egg product producers," Foreman said.

The ban was proposed February 29. Eighteen of 22 public comments on the proposal favored the ban. Several comments said USDA should, in addition to banning the installation of new and replacement PCB-containing equipment, require the removal of PCB equipment presently in federally-inspected plants, Foreman said

"USDA proposed this additional action May 9," Foreman said, "making today's action the first in a two-part rulemaking "First, to ban the entry of new or replacement equipment containing PCB and second, to seek removal of existing PCB-containing equipment"

A public meeting on the second proposal will be held Nov. 7 at 10 a.m. in room 218-A of USDA's Administration building, Washington, D.C. The deadline for public comments on the second proposal will be extended to Dec. 4.

Several comments on the first proposal suggested that USDA's proposal was too all-inclusive by equating large electrical transformers and capacitors containing gallons fo PCB fluids with small capacitors and lighting ballasts which contain three pounds or less of PCB fluids, Foreman said

"Because the health risk associated with these small units is extremely small, USDA's final regulation exempts small capacitors containing PCB in amounts less than three pounds," Foreman said.

USDA's Food Safety and Quality Service has responsibility, under federal meat, poultry and egg products inspection laws, to assure that these food products do not contain any adulterants.

The manufacture and distribution of PCB was banned after July 2, 1979, by the Environmental Protection Agency. However, the EPA rule allowed continued use of PCB in totally-enclosed systems such as capacitors and transformers, and this equipment is present in many food processing plants.

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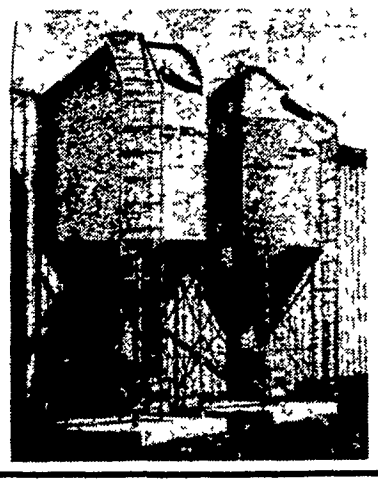

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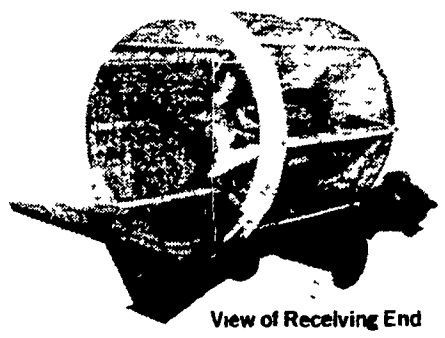

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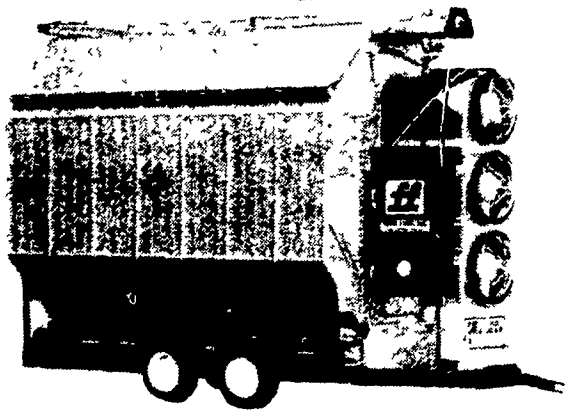

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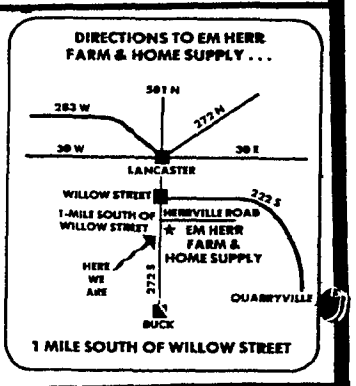


Speaking contest marks 50th year

KANSAS City — The National FFA Public Speaking Contest will round out 50 years of developing communication skills in young men and women when the National Contest finals are held at the National FFA Convention, November 12-14.

The first National Contest, held in 1930, broadcast over the CBS Radio Network, was won by Edward Drace of Keytesville, Missouri. This year, Drace will return to Kansas City and join over 20,000 FFA members and guests to hear four finalists compete in Prepared Public Speaking finals on Wednesday

The Extemporaneous Speaking Contest, begun in 1979, in which contestants draw a topic and have only 30 minutes to prepare their speech, will be held on Wednesday afternoon.

Since 1930, thousands of FFA members have stepped up to the podium to express their views on timely agricultural subjects. In the thirties, topics that dealt with "farm tax equalization" and "the debenture clause" were presented at local, state and national competition. In contrast, 1979 National Winner Lynette Marshall spoke on the nitrate ban and its effects on the meat industry.

The Extemporaneous Speaking Contest seeks to encourage FFA members to become well-versed in a variety of agricultural topics and have the ability "to think on one's feet".

The winner of both National Contests will receive $300. Other awards are $275 for second, $250 for third and $225 for fourth place Awards for the Extemporaneous Contest are sponsored by the American Farm Bureau Federation, while the Prepared Speaking Contest is sponsored through the National FFA Foundation General Fund.

Scoring for both contests will be done on the basis of speech delivery, content and answers to questions.

Sheep management school begins

DALLASTOWN — York County's sheep and wool producers held their first session of a management school Tuesday evening at the 4-H Center. Speaker for the evening was William [illegible]ee of East Berlin, who related his impressions of the Pipestone Sheep Conference.

Two additional evening sessions are planned at the Center. On November 6 at 7:30 p.m., Lawrence Hutchinson and John Baylor of Penn State will give presentations on health care and sheep pastures.

Dr. Clair Engle, also of the University, is scheduled for a ewe and lamb care workshop and question and answer session on November 25.

The Sheep and Wool Producers Association opened their yearly program of meetings on October 11 with a field day at the Greg Lau home, Dallastown R1. Lau spoke on the family's purebred Oxford flock and Steve Ebersole demonstrated crotching-out shearing techniques as well as other aspects of winter flock management.

Long range plans for the wool producers organization include a May field day and sale. Further information on the Sheep and Wool Producers Association is available through Tony Dobrosky, York County extension livestock agent.

National lime use increases

FAIRFAX, Va. — The National Limestone Institute's survey of Aglime use by state in 1979 shows that the tonnage increased by more than a quarter of a million tons above 1978 usage.

The 30,979,219 tons used in 1979 is the fourth highest in the Nation's history and is the eighth time that application of this important mineral product has exceeded 30 million tons. The peak was reached in 1976 at 38.1 million and the only others higher than 1979 were 31.4 million in 1977 and 31.3 million tons in 1975.

In 1978, 30.7 million tons were applied, so 1979 marks the fifth consecutive year that over 30 million tons were used.

Pennsylvania's 1980 use was up 10,000 tons, but still seen as two million tons short of needs.

During the previous decade, the tonnage varied from a low of 22.1 million tons in 1973 to a high of 30.5 million tons in 1968. The drop in 1973 was due to Secretary of Agriculture Earl Butz withholding the funds appropriated by the Congress for the Agricultural Conservation Program. The only time the tonnage has dropped below 20 million tons since 1944 was in 1954 when funds for the ACP were cut from $250 million to $195 million and new restrictions were included in the U.S.D.A. regulations to restrict payments for Aglime applications.

It is interesting to note that in 1947 the Conservation Program accounted for 29.3 million out of the 30.3 million tons applied that year.

The diminishing influence of the program on Aglime usage and the fact that over 30 million tons have been used each year of the last five years is an indication that farmers are realizing the essentiality of using aglime returns and reduce rates of application of high cost fertilizers.

However, the nation's State Agricultural Colleges, the Extension Service, Industry and others who work with farmers must bear in mind that farmers are still using less than one-third the needed application of aglime each year.

State to run apple recipe contest

HARRISBURG — With apple pickin' at its best, cooks and chefs are whipping up their favorite apple recipes. Now you can share your recipes and win cash prizes, too.

The 1980 Pennsylvania Apple Recipe Contest will be held February 3, 1981 at the Hershey Convention Center in Hershey. First prize is $200; second prize, $150; third prize, $100; fourth prize, $75; and $50 to the six runners-up.

Pennsylvania apple cider, apple juice, or applesauce must be an ingredient in each recipe. The recipe must be easy to prepare and economical. Judging will be based on simplicity as well as appeal, taste and appearance.

Pennsylvania residents should submit their name, address, phone number, recipe name and recipe to: Apple Products Recipes Contest, Pennsylvania Apple Marketing Board, Pennsylvania Department of Agriculture, 2301 North Cameron Street, Harrisburg, PA 17110.

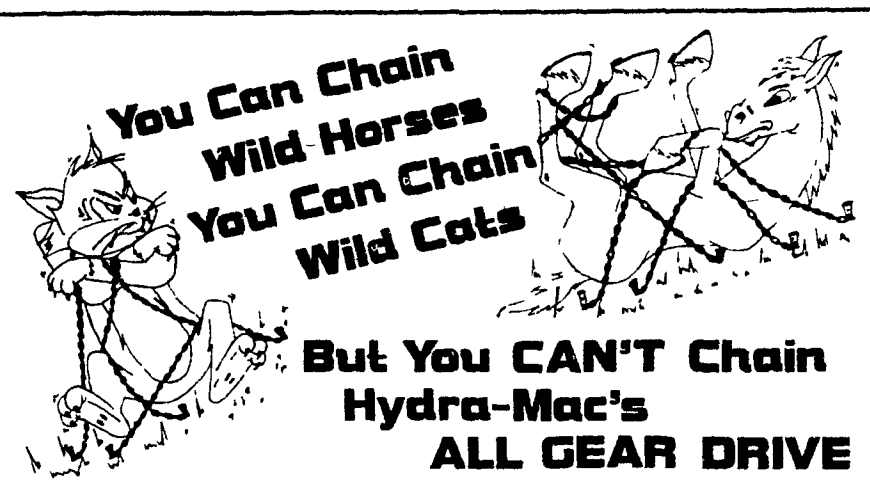
The recipe should include all ingredients, the quantity of each ingredient and step-by-step mixing and cooking instructions. Entries must be postmarked no later than December 31, 1980. Only one recipe will be accepted from each contestant.

Ten finalists, selected from the submitted entries will appear at the Hershey Convention Center on February 3, 1981 with their completed, prepared recipes for final judging. The judging will be held during the annual meeting of the State Horticultural Association.

The top 10 finalists will be reimbursed for roundtrip mileage, and will be treated to a complimentary luncheon.

All recipes become the property of the Pennsylvania Apple Marketing Board for such publicity and other purposes as desired.

The 1980 Pennsylvania Apple Recipe Contest is sponsored by the Pennsylvania Apple Marketing Board in cooperation with the Pennsylvania Department of Agriculture.



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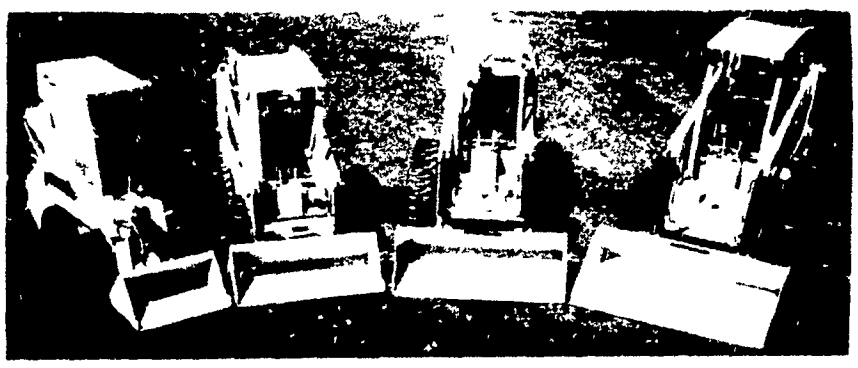

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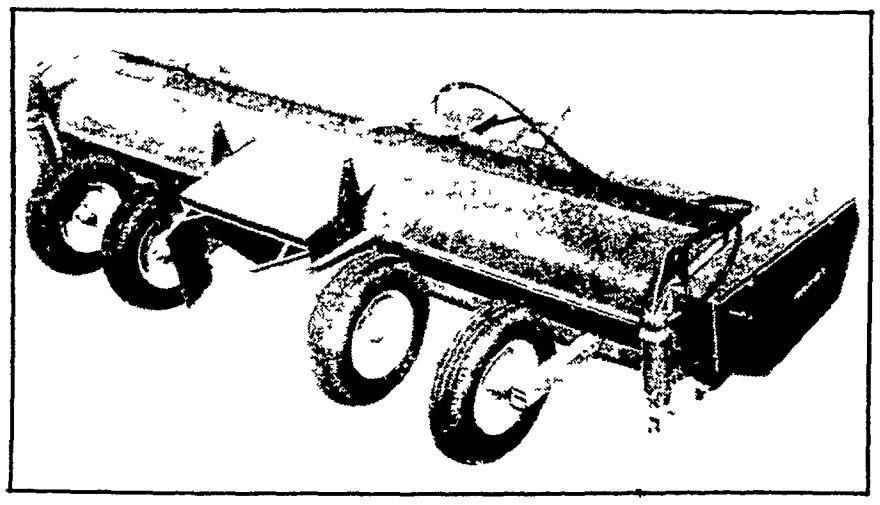

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Fewer packers but more pigs

How the hog industry is changing

LANCASTER — Swine growers, meat packing companies, and consumers are concerned about the future of the hog business, Innovations in production technology are bringing structural changes to the industry as evidenced by changes in the number and size of hog operations

Additional stress has been created by cyclical low prices which have brought heavy financial losses to most producers since mid-1979.

Many of the changes in the business are associated with vertical integration or coordination

Will vertical integration take over the hog business as it did the broiler industry? This question has been constantly asked since the late 1950s but the answer is still elusive. The 1980s, however, should finally answer that question, says H. Louis Moore, professor of agricultural economics extension; and John H Ziegler Jr , professor of food science at Penn State

The number of hog operations in the United States has dropped dramatically.

In 1950 about one million farmers produced and marketed hogs By the late 1970s the number had dropped to about 600,000

More significant has been the change in size of hog production operations The growth in the size of the average operation has offset the decline in the number of production units.

It is estimated that as recently as 1964 farms marketing over 1000 hogs per year accounted for only seven percent of total marketings By 1979 farms marketing over 1000 hogs each per year accounted for about 40 percent of all hogs sold.

During the same period smaller producers have lost a large share of the market In 1964 producers selling fewer than 200 hogs per year accounted for about 46 percent of all hogs sold Today this size producer accounts for less than 18 percent of total hogs marketed.

The fast pace of technical development in the hog business has made it necessary for producers to increase production so that total costs can be averaged over more hogs sold The efforts to achieve lower unit costs have increased the optimal farm size.

Yet large numbers of marginal producers remain in the industry, indicating that producer numbers will continue to fall during the years ahead

Despite the growth in hog numbers in Pennsylvania, North Carolina, Georgia, and other states outside the Corn Belt, hog production remains basically a Corn Belt industry Iowa, Illinois, Minnesota, Indiana, and Missouri accounted for 56 percent of the nation's hogs on June 1, 1980 compared to 60 percent 20 years ago The 14 leading states account for 84 percent of total hog production today compared to 87 percent 20 years ago

Pennsylvania is not considered one of the leading 14 hog states

It is interesting to note, however, that Pennsylvania farmers had 920,000 market hogs in inventory on June 1, 1980 ranking the state 15th in hog production Though Texas is considered one of the 14 leading states, their inventory of hogs was 20,000 head less than Pennsylvania's on June 1, 1980.

In the early 1960s Pennsylvania ranked 18th in production.

A major part of Pennsylvania's growth in hog production has occurred since the mid- 1970s - The number of hogs on Pennsylvania farms on June 1 was up 12 percent from a year ago while the nation's total was up in just one percent

Despite the growth, Pennsylvania accounts for just 1 4 percent of the nation's hog production, up from seven tenths of one percent two decades ago In the last two decades Pennsylvania increased its share of hog production in the Northeast from 46 percent to nearly 50 percent.

On December 31, 1979 there were 4007 federally inspected red meats plants in the United States Of this total 514 or 12.8 percent are in Pennsylvania

Pennsylvania ranks second among all states in number of federally inspected plants Pennsylvania is the most important slaughter state outside the major production areas, ranking 11th in cattle slaughter and 7th in hog slaughter

Pennsylvania plants rely heavily on shipments of livestock from the midwest to fulfill slaughter needs While many plants slaughter hogs in Pennsylvania, most of the hogs move through three major packers These plants encourage more local production of hogs because of their dependence on hogs shipped in from the midwest.

In 1979, for example, Pennsylvania plants slaughtered 3 3 million hogs About 800,000 were marketed by Pennsylvania producers, leaving about 2 5 million head to be shipped in from other production areas Rising fuel prices and other costs associated with transportation concern packers who must ship hogs great distances to their plants.

A look at the surrounding states in the northeast reveals the relative strength of the hog slaughterers in Pennsylvania The northeast includes New England, New Jersey, New York, West Virginia, Maryland, Delaware, and Pennsylvania

In 1949 the northeast accounted for 11 3 percent of the nation's hog slaughter This percentage has declined steadily to just 4 9 percent of the total in 1979 Pennsylvania has maintained its percentage of total hog slaughter over this 30 year period Pennsylvania plants slaughtered 3 8 percent of the nation's hogs in 1979 compared to 4 7 percent in 1969, 3 6 percent in 1959 and four percent in 1949

Pennsylvania has increased its share of hog slaughter in the northeast from just 35.6 percent 1949 to 37 percent in 1959, 63 9 percent in 1969 and 76.4 percent in 1979. Pennsylvania packers, in addition to buying Pennsylvania and midwestern hogs, have been purchasing hogs from the surrounding states

Producers throughout the region have become dependent on Pennsylvania packers as the market for their hogs Pennsylvania's share of hog slaughter is likely to increase during the next decade when Pennsylvania plants will account for nearly all of commercial hog slaughter in the northeast

The loss of a local slaughter base will likely bring abut a decline in hog production in much of the northeast, except Pennsylvania Once slaughter plants close in areas of marginal production, they are seldom reopened or replaced

Pennsylvania's growth in meat processing has been exceptional in recent years The Commonwealth ranks second only to Illinois in value of shipments with products valued at nearly $800 million shipped annually A decade ago Pennsylvania ranked only fifth in meat processing

But an air of uncertainty surrounds the entire port slaughter and processing industry at this time Many of the nation's old line packers have been unable to generate profit with antiquated plants and staggering labor costs

At mid-year Esmark, the parent company of Swift and Company, announced plans to close three of their most inefficient plants and to sell off the remaining nine plants. The decline at Swift is a blow to the 125-year old firm which was the industry leader until the mid-1970's

The pork industry is concerned, too, over the recent decision of Iowa Beef Processors Inc to enter hog slaughter and pork processing with the same vigor it used in becoming the leader in the beef business in just 17 years. If they become a major force in the hog business by the mid - 1980s, they will become a part of a business which will be even more concentrated than it is today

Smaller processors continue to drop out or are absorbed by larger plants, while inefficient plants are merely phased out The number of pork processing plants in the United States dropped 15 percent from 1974 to 1978, yet the slaughter of hogs was a record high in 1979

There is a widespread belief that during the last 25 years continuous improvement has been made in the type of butcher hogs that are being produced and marketed The kind and amount of changes in carcass characteristics are constantly being measured and vary from "some" to "considerable "

Pork production increase, 27 percent between 1957 and 1979 Much of the growth in pork production has been hidden by improvement in quality. The average liveweight per hog increased slightly from 234 pounds in 1957 to 242 pounds in 1979 The big difference is in what the carcass produced

In 1957 the average carcass produced over 34 pounds of lard In 1979 the average carcass produced only about 14 pounds of lard So there has been a significant replacement of fat by meat as a result of both genetic and nutritional improvements in recent years

The USDA standards for hogs carcasses were established to predict diflean meat, chiefly in the form of four trimmed lean cuts including arm picnics, blade Bostons, loins, and hams. The yield of these four lean cuts is important because their total weight accounts for nearly two-thirds of the value of the hog carcass

Prior to 1968 when the current standards became official, grades for hog carcasses were based primarily on size as measured by weight or length and backfat thickness Some slight consideration variations in muscle development but none to the quality characteristics — color, firmness, texture, dryness — of the lean meat

The top three grades, U.S Nos 1, 2, and 3, which included about 98 percent of all hog carcasses graded, changed significantly between 1961 and 1968.

The leanest No 1 grade increased 16 percent, while the fattest No 2 and No. 3 grades decreased 3 and 14 percent, respectively This could be interpreted as a minimum increase of one percent in the yield of four lean cuts during the seven-year period covered

Because of the progress made in the production of lean muscular No 1 grade hog carcasses, which accounted for one-half of all hogs marketed in 1968, the USDA promulgated and began using new grades in that year. When graded according to the new standards, hog carcasses in 1968 were 8 percent No. 1, 42 percent No. 2, 36 percent No 3, 12 percent No 4, and 2 percent Utility The latter were hog carcasses so graded because they lacked sufficient lean quality to be placed in one of the numerical grade disignations

From preliminary results involving research currently in progress, once again significant changes have occurred When compared with 1968, hog carcasses are now about one-third inch longer and carry correspondingly one-third inch less backfat

There has been about one full grade upward change across the board, and now 30 percent of all hog carcasses grade No 1 and 60 percent grade No 2 The vast majority or 90 percent of all hog carcasses fall into the two top and leanest grades and because of this, for all practical market purposes, the USDA hog carcass grades are of little value and probably destined for another revision soon.

It appears the improvements in hog carcasses will continue in the immediate future because carcass characteristics are highly heritable and they can be improved quickly by selection programs In a central swine test station, when carcass cutouts for barrows and gilts entered in progeny tests were compared for the years 1967 and 1977, there was a decrease of 20 percent in the average backfat, and increases of five percent in length, 25 percent in loin eye area, and 9 percent in ham and loin of the carcass

This, coupled with the information that between 1958 and 1976 there was a 22 percent decrease in average backfat of all boards tested at central test stations in the United States, assures continued production of leaner and meatier hog carcasses as a response to modern consumer demands for more protein and fewer calories

In addition to quality, the new pork has another factor in its favor — price The retail price of pork has traditionally been lower than the price of beef In 1965 a pound of pork cost 16 8 cents less than beef, in 1970 it was 24 3 cents less; and in 1975 20 2 cents less By the 1979 the margin had widened to 82.2 cents less. By mid-1980 the average retail price of beef was about $2 30 per pound, $1.06 per pound higher than a pound of pork

This wide margin has attracted inflation-weary consumers to buy more pork and has tended to keep the retail price of beef from moving higher In May pork was 44 percent of total beef and pork products, compared with 42 percent in 1979, 38 percent in 1970, and 37 percent in 1965

Hog production has been shifting rapidly toward larger enterprises The larger enterprises will become increasingly important in the 1980s

The trend toward specialized buildings and more confinement with greater control of all aspects of production will continue

Nearly 50 percent of all hogs sold are now produced in confinement housing. As producers enlarge their operations, new technologies are generally adopted The most sophisticated technologies find their way into the largest "hog factory" type units

Investment per unit of production generally increases when the large facilities are first added, because production takes place at less than the capacity of the facilities As the facilities are broken in their production costs decline

Currently the total cost of producing hogs in Pennsylvania's largest units is probably in the range of 45 cents per pound. Medium-sized producers with 200 sows can probably beat this cost right now.

This leads many to conclude that the larger units will not be competitive and therefore will not long be a factor in the hog business.

An individual firm is efficient when it can achieve short-run profit maximization However, to be efficient in a competitive environment in the longer run, a firm must be able to bring about organizational changes which will lower unit costs

We haven't answered the question of which sized firm will be most dominant at the end of the 1980s because we don't know which is going to be the most efficient in terms of lowest unit costs

The first half of 1980 demonstrated another complication to the concept that "the most efficient will survive " In the long run this is true, but in the short run the ability to survive during periods of low prices may depend more on the "battle of capital "

It is possible that the larger operator, with production costs of 45 cents per pound but with acess to captial to tide the enterprise over will be more likely to survive then the slightly smaller producer, who has production costs of only 39 cents per pound but has cash-flow problems and and unsympathetic ear from the bankers In this kind of a bind, efficient producers sometimes find they are forced out before they can demonstrate just how efficient they are

Well-managed larger operations have done better then smaller units and provide the growth element for the future. Once capital is sunk into commercial hog production units, producers do not readily respond to changes in the price level of hogs It would be expected, therefore, that hog production in the future will show less cyclic movement than in the past

The larger units have more marketing leverage, too By obtaining and holding better markets and reducing transportation costs, the better producers improve their coordination operation.

There will be fewer hog packing plants in the 1980s as well as fewer and larger producers Pork quality will continue to improve and the family farm vs corporate farm debate will continue Pennsylvania has many farmers who want to stay on the farm, more bankers with a stronger commitment to agri-business, and a number of strong packing plants

With all of these assets plus nearness to markets, Pennsylvania's future in the hog business should be one of growth

Montgomery County DHIA Monthly Report

September 1980

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
J H Keener	3	39 9	88 6	54 0	3 4	1 85
Richard Bechtel	B3	56 3	83 8	47 4	3 8	1 80
Robert A Hewitt	B3	46 0	89 4	46 1	3 8	1 75
Charles Rhoads	B3	36 5	88 5	48 3	3 6	1 73
Woodson Farm	3	37 1	91 0	47 6	3 5	1 67
Roy S Kolb & Sons	B3	72 8	84 9	43 9	3 7	1 63
Kriebel BRos	B3	33 2	89 0	44 3	3 7	1 62
Merrymead Farm	3	133 1	90 8	43 0	3 7	1 61
George Seneko Jr	3	67 9	93 5	42 1	3 8	1 61
J Stutzman Sons	3	41 1	91 1	48 8	3 3	1 60
David P Longacre	3	93 2	85 3	50 7	3 2	1 60
Du Mar Farm	3	54 4	89 5	49 6	3 2	1 59
Kenneth Schultz	B3	50 2	85 9	40 4	3 9	1 58
Fred Seipt Family	3	125 3	85 1	46 9	3 3	1 56
Alvin Delp & Son	B3	48 0	88 5	40 1	3 8	1 54
Gordon D Holl	3	30 1	80 9	42 0	3 7	1 54
Gordon Moser	B3	39 3	90 4	45 3	3 4	1 53
Robert Freed Sr	3	52 0	90 2	42 2	3 6	1 53
Robert Wolfgang	B8	38 0	88 3	41 0	3 7	1 53
LaLisa Holsteins	3	53 8	90 3	40 2	3 7	1 49
Harold Halteman	B3	57 8	81 3	40 4	3 7	1 48
George Bisbort	B3	32 6	91 9	38 5	3 8	1 45
Donald O Kriebel	3	64 0	90 2	42 2	3 4	1 44
P Weaver & Sons	G3	54 7	86 4	41 2	3 5	1 44
E Jay Renninger	B3	120 5	82 7	38 2	3 7	1 43
Clyde Masemore	3	56 0	88 5	33 7	4 2	1 41
Mark A Slater	B3	68 3	91 6	43 9	3 2	1 40
Grater Bros	2	53 4	90 7	30 3	4 6	1 38
George K Sterner	B3	88 4	81 6	37 6	3 6	1 37
Walebe Farms	4	172 5	85 5	28 6	4 8	1 37
Merrill Mest	3	37 7	65 3	35 1	3 9	1 37
Franklin Schlegel	B3	37 3	90 2	36 5	3 7	1 35
Correctional Ind	B3	131 2	80 5	39 7	3 4	1 34
Clark Yoder	B3	57 3	92 9	37 1	3 6	1 34
J Meyers & Son	B3	41 0	78 6	36 4	3 7	1 34
Andrew Schertel	B3	69 0	86 3	34 5	3 9	1 33
James Guntz	G3	40 4	78 4	35 9	3 7	1 32
John Nikerle	B3	51 3	84 5	34 8	3 8	1 31
Hy-Vue Farms	3	149 2	81 7	38 2	3 4	1 28
Ronald R Johnson	G3	43 7	82 0	34 3	3 7	1.26
Curtis N Kratz	B3	49 3	84 3	36 0	3 5	1 25
Irwin L Ziegler	B3	50 4	91 2	33 5	3 7	1 24
H Mowrer & Son	B3	148 7	83 6	33 6	3 7	1 23
Jesse V Zumstein	B3	114 3	81 5	29 4	4 1	1 20
Daniel E Kolb	B3	52 7	79 4	30 7	3 7	1 14
Walton Hackman	B2	87 6	81 1	24 0	4 7	1 12
Norristown St Fm	B3	138 4	80 9	36 5	3 1	1 12
Ronald P Boyer	B8	31 1	82 0	29 4	3 8	1.11
Watershed Farm	G3	127 0	80 6	30 5	3 6	1 10
Claude R Bieler	3	32 8	75 4	27 5	4 0	1 09
Warren W Long	B2	46 0	82 4	24 8	4 3	1 06
Grim Bros	B8	47 7	74 9	28 7	3 6	1.04
Stanley Fox	B3	60 6	85 9	26 9	3 6	0 96
Paul S Jones	B3	44 5	85 2	23 7	3 7	0 88

The lactation report includes all cows producing 500 pounds or more

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	LBS. FAT
Merrymead Farm					
96	H	5 0	305	15,130	564
32	H	3-3	305	15,066	541
17	H	4-0	292	14,926	537
62	H	3-0	305	21,929	758
91	H	2-0	305	15,403	545
34	H	2-7	305	15,801	631
25	H	2-10	305	14,026	505
13	H	2-1	280	15,263	560
Du Mar Farm					
Petty	H	6-0	305	20,797	581
Quince	H	4-0	282	16,408	608
John Nikerle					
Robin	H	9-0	304	19,328	645
Becky	H	8-0	305	14,694	567
Emma	H	7-0	305	16,514	539
Jackie	H	7-0	305	15,769	579
Carol S	H	3-6	305	13,759	592
Jenny	H	3-8	285	13,235	523
Grater Brothers					
Lori	G	9-8	305	14,194	523
Evalyn	G	7-9	305	13,480	559
Nance	G	6-5	305	12,833	580
Eileen	G	5-2	305	12,448	619
Beatty	G	4-11	305	13,266	718
Van	G	4-9	305	12,480	604
Starlet	G	2-9	305	11,036	517
Watershed Farm					
B 72	H	7-2	305	13,242	500
5	H	6-0	305	16,335	581
21	H	5-0	305	15,959	599
28	H	5-0	305	13,459	557
38	H	5-0	305	14,972	541
56	H	5-0	305	12,831	540
59	H	2-9	305	14,810	525
Alvin D Delp & Son					
Leza	H	4-4	305	19,565	887
Nellie	H	3-3	305	16,153	677
Molly	H	3-1	305	13,496	666
Walton Hackman					
Flower	G	12-3	305	14,029	570
Petite	G	6-11	305	16,032	670
Fayette	G	3-0	305	13,388	565
Dollie	G	4-1	305	11,442	504
Kriebel Brothers					
Buster	H	5-9	305	17,511	616
Naomi	H	4-1	305	19,789	648
George K Sterner					
146	H	1-11	305	14,930	509
185	H	2-7	305	16,620	648
138	H	1-11	297	13,664	588
Correctional Indust					
887	H	6-4	305	16,870	580
916	H	5-5	305	18,312	710
922	H	5-4	305	15,552	546
H 221	H	5-2	305	18,312	508
Walebe Farms					
449	J	8-2	305	10,121	503
Z 138	J	6-2	305	12,817	611
624	J	5-4	305	10,914	503
541	J	6-5	305	14,286	803
812	J	4-0	305	16,428	726
1556	J	3-8	32-8	12,019	637
915	J	3 1	305	11,198	615
1523	J	2-2	205	12,726	586
1534	J	2-1	305	11,592	561
E Jay Renninger					
59C	H	9-1	305	19,940	740
100A	H	7-1	305	25,338	849
42C	H	7-1	285	16,794	591
119E	H	7-0	305	16,751	714
111A	H	6-9	302	15,747	633
30F	H	6-1	305	20,531	719
87B	H	5-5	301	17,604	619
Red	H	5-1	293	15,715	522
93C	H	4-2	305	19,912	688
25D	H	4-9	254	14,763	633
47B	H	4-1	305	15,164	569
104E	H	4-1	305	20,484	654
13E	H	4-3	279	15,684	677
68B	H	4-5	301	16,382	546
6C	H	3-9	305	16,712	611
61C	H	4-5	293	16,903	630
137A	H	3-2	305	22,506	733
80A	H	3 2	305	19,415	572
Charles Rhoads					
D Ling	H	4-8	305	19,295	787
Leslie	H	3-2	305	20,589	701
Mark A Slater					
King 128	H	3-10	304	15,759	572
S Horace Mowrer & Son					
136	H	10 5	305	13,455	503
30A	H	8-2	278	16,449	570
148	H	6-0	305	16,862	673
189	H	4-10	278	13,994	554
198	H	4-2	305	17,386	563
211	H	4-1	305	13,611	553
5B	H	3 0	305	14,047	553
Gordon Moser					
Dolly	H	10 0	305	17,100	704
Fury	H	5 1	279	18,100	588
Marie	H	4 7	305	20,561	795
Diane	H	3 5	305	16,330	640
Norristown State Farm					
F8379	H	7 3	296	18,086	671
L8612	H	7 0	305	17,711	743
L8671	H	6 1	305	19,780	897
PP22	H	5 4	301	20,501	674
PP25	H	5 3	305	15,936	622
PP39	H	5 1	305	16 878	770

(Turn to Page B14)

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(Continued from Page B13)

PP44	H	5 1	294	15 923	553
RR27	H	3 7	305	14 852	582
George Seneko Jr					
Norma	H	7 7	305	15 149	506
Josie	H	5 7	305	20 247	784
Dolly	H	2 11	305	19 627	666
Jamie	H	4 2	305	19 747	737
Maiden	H	3 4	305	16 780	841
Curtis N Kratz					
Barbie	H	6 8	305	15 473	601
Eve	H	6 0	305	17 826	758
Robert L Freed Sr					
Marsha	H	6 11	253	12 479	517
Toshua	H	5 3	305	17 785	573
Stacy	H	4 2	305	14 758	616
Alma	H	5 0	305	16 410	533
Linda	H	4-4	305	13 272	519
Apple	H	3-6	305	18 282	732
Tillie	H	3-0	305	16 935	706
Paul S Jones					
81	H	7 2	305	13 299	613
James Stutzman Sons					
Bula	H	3 9	305	17 991	704
Wanda	H	4 11	305	17,031	576
Harold K Halteman					
Tina	H	5 7	305	18,304	611
Pumpkin	H	5 1	305	17,066	610
Glenda	H	4 10	305	19 064	825
Richard A Bechtel					
Joyce	H	3-2	305	19 458	583
Rita	H	3 1	305	20 962	743
Donald O Kriebel					
2	H	7 11	305	16 037	676
J Harold Keener					
Token	H	6 3	302	20 590	723
Trudy	H	2-1	305	16 136	677
Fred Seipt Family					
Heddy	H	7 7	305	19 851	647
Ripple	H	6 1	305	22 093	804
Korny	H	5 8	305	16 299	571
Nina	H	5 3	295	17,422	637
Lottery	H	5 2	204	13,732	509
Juniper	H	3 11	305	19 302	651
Mum	H	4 1	305	20 841	720
Claude R Bieler					
Bell	H	3 3	305	15 248	543
Kenneth P Schultz					
40	H	6 0	305	16 430	626
37	H	5 6	305	17 241	747
Woodson Farm					
Susan	H	5 7	305	20 972	765
Clyde Masemore					
98B	H	7 5	305	14 418	646
46A	H	4 4	288	15 153	675
Andrew Schertel					
Sue	H	10 10	305	18 989	591
Chicita	H	4 10	305	14 318	661
Beedie	H	5 3	305	17 109	751
Melody	H	6 10	305	14 784	563
Honey	H	3 7	280	14 939	516
Mickey	H	4 1	305	13 963	610
Smoky	H	3 8	305	11 525	504
David P Longacre					
Nora	H	8 9	305	30 036	978
Valerie	H	8 11	166	15 004	549
Blazer	H	5 11	305	22 520	789
Maggie	H	5 5	305	25 906	830
Ivy	H	4 7	253	22 107	836
Norrie	H	3 6	305	23 643	766
Marjori	H	4 0	305	25 882	753
Paulett	H	2 5	305	17 741	670
Iris	H	2 1	305	13 455	537
Franklin J Schlegel					
Joddy	H	4 8	305	17 472	656
Mamie	H	3 4	305	14 894	553
Hy Vue Farms					
85	H	5 6	305	17 001	528
102	H	6 1	305	17 247	697
426	H	6 4	305	14 643	530
287	H	4 9	305	15 439	562
234	H	3 1	305	14 261	538
662	H	4 5	305	14 572	507
702	H	11 3	281	21 044	663
444	H	2 2	305	15 645	520
Irwin L Ziegler					
Joan	H	6 8	305	16 934	585
Nadine	H	4 6	305	14 771	567
Bell	H	3 5	305	14 178	538
Sadie	H	3 6	305	15 222	571
Robbie	H	4 3	305	16 428	572
Sally	H	3 6	305	12 283	568
Ivy	H	3 6	305	11 879	504
Verna	H	4 8	305	14 019	531
Paul W Weaver & Sons					
134	H	11 2	226	14 566	646
222	H	0 0	298	17 871	726
280	H	3 1	305	15 748	540
Jesse V Zumstein					
5	H	5 8	305	15 024	566
398	H	5 1	305	13 799	581
31	H	7 0	305	15 107	549
540	H	4 5	305	15 401	783
366	H	3 8	305	17 759	693
574	H	3 6	305	15 057	660
Roy S Kolb & Sons					
17B	H	11 9	305	19 864	680
82 E	H	8 3	305	22 160	754
75E	H	8 1	305	21 166	735
141E	H	7 2	305	19 762	873
29E	H	7 1	305	21 229	833
63F	H	7 1	305	17 413	772
99G	H	5 8	305	18 998	617
77H	H	4 10	305	15 265	563
40H	H	4 0	305	15 692	578
101	H	3 4	305	16 136	718
79J	H	1 11	305	15 857	507
102J	H	2 7	305	14 703	614
Daniel E Kolb					
5E	H	7 2	305	17 085	556
Gordon D Ho'					
Mary	H	4 1	305	15 035	541
John W Meyers & Son					
Erma	H	7 4	305	14 995	685
Orchid	H	2 3	292	13 337	505
Ronald R Johnson					
Rumpkin	H	7 3	297	16 8	501
Arlene	H	6 1	305	14 836	540

Juniata County lists DHIA

September 1980

The September 1980 report of the Juniata County Dairy Herd Improvement Association is as follows

Records were calculated for 4075 cows in 81 herds

The five high herds in average butterfat production per cow per day are listed below

Owner's name and address number of cows average daily pounds milk and butterfat per cow are given in order

W Harshbarger & Sons Mifflintown			
	40	62 0	2 46
Larry & David Noss Port Royal	63	55 6	1 98
James V Wilson, Mifflintown	28	52 9	1 91
Mark L Zook, Mifflin	49 8	50 6	1 86
Marvin E Pontius Millerstown	26	47 0	1 83

Two hundred twenty six cows completed lactation records of 305 days or less Six of these cows produced over 900 pounds of butterfat, 11 produced over 800 pounds, 36 produced over 700 pounds, 73 produced over 600 pounds, and 69 produced over 500 pounds

The 15 high cows are listed below The owner s name, cows name pounds milk and pounds butterfat are given in order

Robert L Bailor		
6	21 887	932
Freeburn & Norman Love		
172	25 876	922
196	24,811	921
Lester Brubaker & Son		
Lady 26	23 157	919
James H Speer Jr		
Frannie	22,606	917
Barbara	22 154	830
Clyde D Moyer		
Ruthie	23,464	900
Angel	25,396	896
James C Graham		
Carrie	22,048	898
Grand Hope Farm		
Hanabel	18,554	875
Amber	23,071	839
Harold B Shearer		
Eagle	23,758	870
S F Metz		
Fauna	21,135	853
James & Faulkner		
143	26 601	847
James D Wagner		
12	17 352	831

Noname	H	3 5	297	15 717	602
LuLU	H	3 7	305	17 080	594
Lalisa Holsteins					
B9	H	5 3	277	14 340	566

Adjustable shotgun plug is illegal

HARRISBURG — A new device that permits hunters to adjust the shell capacity to tube-fed shotguns in the field is unlawful for use in Pennsylvania, according to the Game Commission.

The device, called an Adjust-A-Plug, is being made available to Pennsylvania sportsmen by a midwestern manufacturer. When the device is in use, it permits the number of shells loaded in the shotgun to be varied.

Under provisions of the Game Law, it is unlawful to use "a magazine shotgun to hunt for any bird or animal, other than big game, unless it has been limited to a three-shell capacity in the magazine and chamber combined by a plug in such a manner that the plug cannot be removed without disassembling the gun."

The Adjust-A-Plug permits the capacity of tube-fed shotguns to be changed without taking the gun apart, and does not necessarily limit the gun's capacity to three shells, so its use is unlawful.

Under similarly-worded federal regulations, the device is unlawful to use in the hunting of all migratory game birds (including waterfowl).

Federal regulations make it illegal to hung migratory birds "with a shot gun of any description capable of holding more than three shells, unless it is plugged with a one-piece filler, incapable of removal without disassembling the gun, so [illegible] total capacity does not exceed three shells."

Red meat output up 9%

HARRISBURG — Commercial red meat production in Pennsylvania during September totaled 86.5 million pounds, up nine percent from September 1979.

Cattle slaughter, at 63,200 head, was up six percent while calf slaughter, at 24,900 head, was up 20 percent from last year.

Hog slaughter, at 295,000 head, increased 15 percent from a year ago.

The number of sheep and lambs slaughtered totaled 13,800, down one percent from September 1979

Nationally, commercial red meat production during September totaled 3.22 billion pounds, an increase of 12 percent from September 1979. Beef production, at 1.83 billion pounds, was up 13 percent while veal production, at 33 million pounds, increased six percent.

Pork production totaled 1.33 billion pounds, up 11 percent from September 1979.

Lamb and mutton production increased 13 percent to 26 million pounds.

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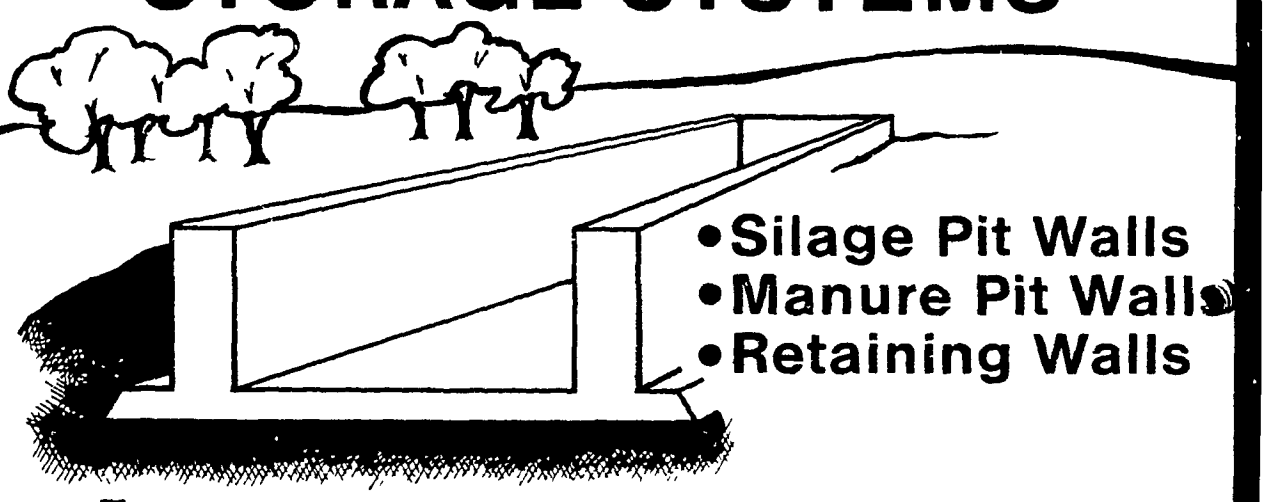

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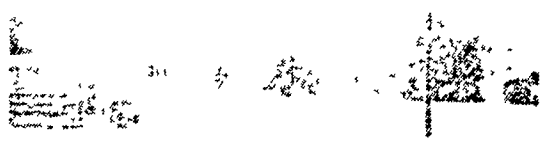
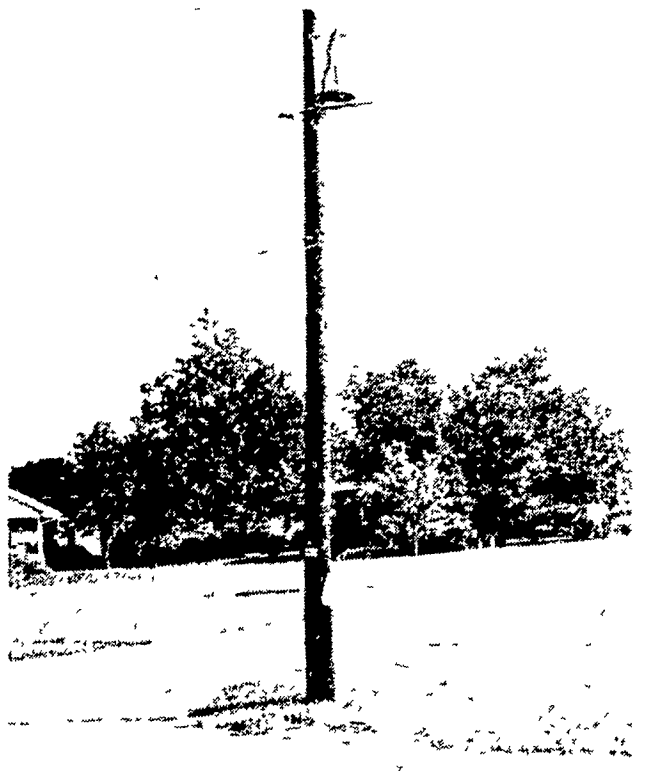
Examples of poor use of SMV emblems

Homeowner along Rt. 340 in Lancaster County could have saved some money by using standard driveway markers rather than a more expensive SMV sign. Numerous landowners along Rt. 340 display SMV signs improperly.

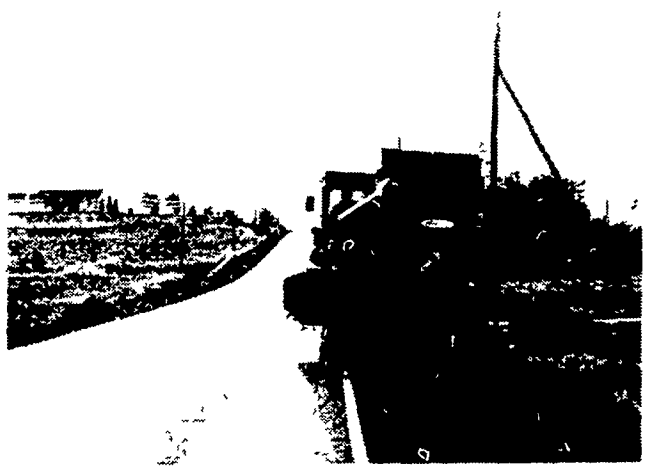


State law does not provide that SMV signs be used as gate or fence markers, as at this Neffsville parking lot.

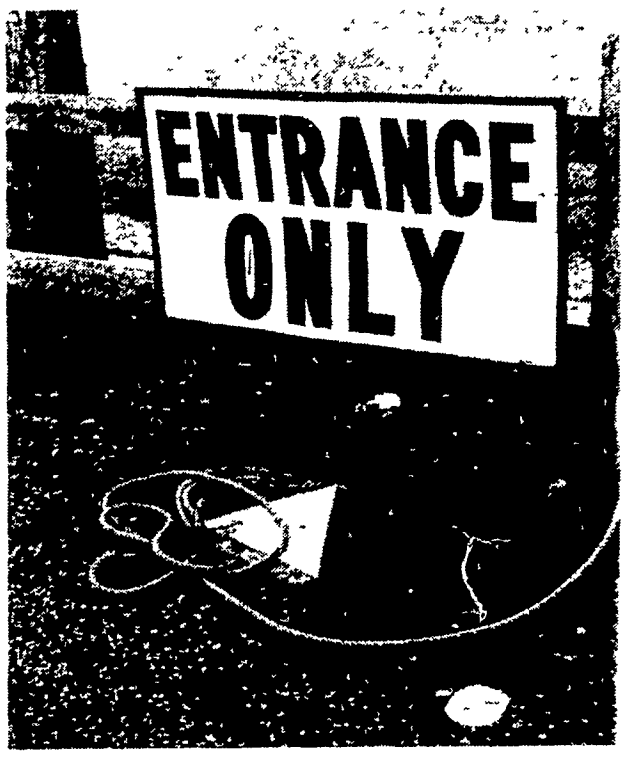
This Dauphin County farm along Rt. 39 uses a SMV sign as a driveway marker rather than to mark slow moving machinery. See editorial, page A-10.



Telephone poles are quite slow moving. But use of SMV signs on poles detracts from quick recognition of the sign on the rear of farm equipment.



Here's how SMV emblems are meant to be shown: centered on the rear of slow moving vehicles. Danger of confusion between slow moving farm equipment and improperly used SMV signs is especially acute at night when its difficult to see what the SMV sign is attached to.



Down on the ground, but not out of the picture, this Lebanon County SMV sign is used to close off a farm supply dealer's parking lot.

How to beat corn borer

NEWARK, Del. — In recent years, farmers have been planting corn early in the season to maximize yields But corn planted before dogwood bloom is particularly attractive to the European corn borer

Many growers try to avoid problems by treating for corn borers at planting, points out Delaware extension pest management specialist Mark Grausteın. Using insecticides helps, he says, but researchers at the Delaware agricultural Experiment Station are looking for less-costly, more energy-efficient methods of European corn borer control.

Many of our present methods of- controlling overwintering corn borers are based on research conducted in the Mid-West during the late 1920's, when the pest was just getting established here.

Corn varieties have changed dramatically since then, and so have the insects themselves. Corn varieties of the 1920's were much more susceptible to corn borer damage than the varieties in use today.

Furthermore, in the 1920's there was only one generation of corn borers per year. Now on the Delaware Peninsula there are three complete generations and part of a fourth in some years.

Literature based on that early research advocates fall plowing. The idea was to get the stubble underground where it could decompose. But now that energy is such a great concern, the researchers feel it's time to take a second look

Suppose we were to try leaving the stalks standing for the birds to find and eat the corn borers. Leaving the stalks standing would also help prevent erosion. And if we were to find no difference in corn borer populations between plowed fields and those left to bird predation, we might as well save those extra energy-consuming trips across the field.

To find out whether bird predation is as effective as various combinations of plowing and disking, Delaware extension pest management technican Joanne Whitehead will soon be conducting a controlled experiment for her masters thesis.

Paul Burtutis and Charles Mason of the Experiment Station are collaborating with Grausteın on several related studies. They hope to take advantage of the corn borer's liking for early corn by planting some especially early corn as a trap crop.

They want to know whether the borers will concentrate their egg laying in the earlier corn and leave the regular corn crop alone. And while the borers are concentrated in the trap crop, the researchers will try out another new weapon in their pest control arsenal.

The Trichogramma parasite, discovered in Delaware several years ago by Burbutis, parasitizes the eggs of the European corn borer. The researchers plan to release large numbers of the parasite into the early corn trap crop. They want to find out whether Trichogramma will make an effective corn borer control, either in combination with, or in place of chemical sprays.

A related study will attempt to determine if the natural population of Trichgramma can effectively suppress the corn borers in a trap crop or if annual released are necessary to provide effective control.

Finally, the Experiment Station scientists will continue their basic research into the biological relationship between the corn borer and corn plant. Much information is still needed on corn borer control thresholds as well as the impact corn borer infestations have on yield in relation to the growth stage of the corn when the initial infestation occurs. Information about natural mortality of the corn borer is also needed. Although this appears to be rather basic research, it is this kind of research that provides new integrated approaches to pest management that save growers money.

Good management boosts hog litter size

NEWARK, Del — The goal of pork producers is to have sows that farrow a large number of live healthy pigs and wean 9 to 10 of them One manager of a 500-sow farrowing complex claims a weaning average of 10.2 pigs per litter. Some would say he's lucky.

But according to University of Delaware extension livestock specialist Richard Fowler, good management makes this kind of luck possible.

Many factors influence litter size Good nutrition, fertile boars, moderate environmental temperatures, and good sanitation all play a part Proper handling of animals during farrowing and lactation also help boost weaning averages.

Here are some of Fowler's suggestions for boosting the size of litters on your farm.

Deworm sows two weeks before moving them to farrowing crates or pens. Treat twice for external parasites

One of the chief ways young pigs get these parasites is by direct contact. Breaking the cycle by treating the sow helps assure the litter a trouble-free start

The farrowing unit should be clean. Producers with central farrowing houses and a high weaning average emphasize this. The type of cleanliness they talk about is "clean enough to eat off the floor."

All organic matter must be removed including dust Disinfectants are of no value if there is any organic mater remaining on the surface.

Rinse the area thoroughly if you use coal tar disinfectants or lye

Wash the sow - especially teats and belly Remove organic matter that contains possible diarrhea-causing bacteria and roundworm eggs.

Adjust the feed ration. This is especially important for sows moving from outside gestation lots to a farrowing crate or pen Oats or bran may replace 25 percent of the grain to create a bulky ration

Epsom salts at 20 pounds per ton or potassium chloride at 15 pounds per ton will help prevent constipation.

One of the challenges of farrowing house management is to keep both sow and pigs comfortable. She prefers a 65 degree temperature. But her pigs seem most comfortable for the first few days in 90 to 95 degree temperatures

Overheated sows may milk poorly and eventually dry up. Careful placement of the heat source for the litter can avoid this problem

Be alert to signs that indicate a sow is about to farrow Being on hand may make it possible to save more pigs. An attendant can save the pig occasionally born in the afterbirth and suffocated without help. Sows that are overfed are more likely to have farrowing problems than those in good condition, says the specialist.

Don't feed sows for 12 to 24 hours after farrowing. But be sure they have plenty of fresh water. Use three to four pounds of laxative ration as the first feed and increase feed gradually over 10 days until sows are on full feed.

Take temperatures of sows after farrowing. If over 103 degrees F, watch animals closely and put them on an antibiotic treatment for three to five days.

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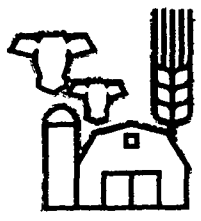

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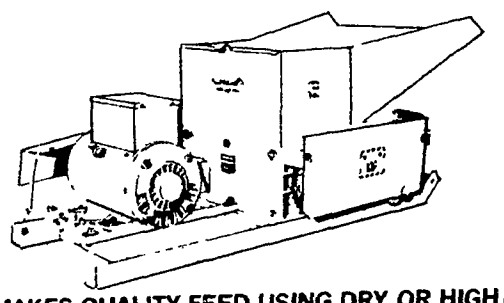

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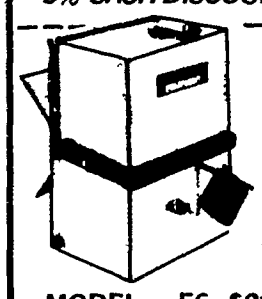

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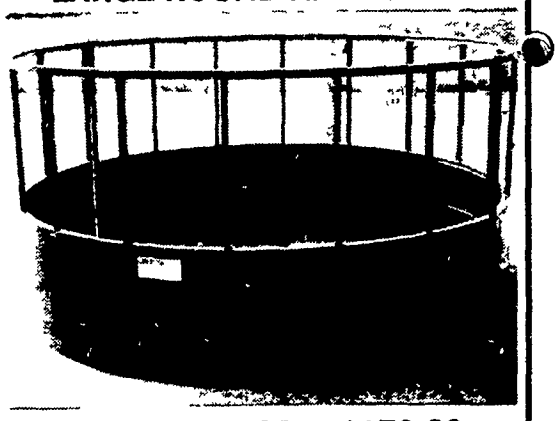

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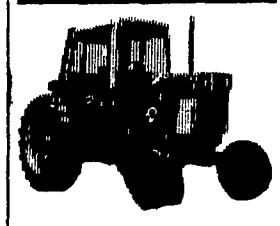

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- NH 270 Baler
- Int 990 7' Mower Conditioner
- Vicon Spreader
- JD, KBA, IHC Discs
- JD No 110 Disc, 11'5"

BEHLEN CORN CRIB Special $595

• We Accept Trades on Above Machines - w/waiver of interest where applicable

★ Good Selection of New & Used Garden Tractors and Snowmobiles
• Used 14 & 16 HP Tractors with blades and snowblowers!

SPERRY NEW HOLLAND

KERMIT K. KISTLER, INC.
Rt 143,
Lynnport, PA 18061
PH 215-298-2011

FARM EQUIPMENT

Farmall M, new paint, $1400, 717 768-3126

For Sale - 1970 525 Oliver gas combine with cab, good condition, corn head & grain head 717-264-7086

For Sale - New 165 M&W gravity bins, $395, 8 & 10 ton gears available, 717-354-0595

NEW EQUIPMENT
Kubota B5100 with mower $4175
Kubota B-6100 $3745
Long 510 $7265
Long 610 $9142
AC 5040 12 speed $8256
AC 7020 20 speed w/cab & air $27,225

USED EQUIPMENT
IH Cub with 5 ft mid mower, sickle bar mower plow, cultivator $2500
Ford 8N $2000
JD M w/cultivator, sickle bar mower $900

ROORKS FARM SUPPLY, INC.
Highway 77
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Used Corn Pickers and shellers 1 and 2 row mounted and pull type Used Harvesters, Choppers, Forage Wagons, Gravity Bin Wagons, Farmhand Blurr Mills, Roller Mills, Cutditioners, Balers, Corn Shellers, Blowers, Cultipackers, Brillian Seeders, Grain Drills, Disc Harrows, Chisel Plows, Cultimulchers, Field Cultivators, Rotovators, Stone Pickers, 1-7 bottom plows, Manure Spreaders, Skid Steer Loaders, Rotary Mowers, Rakes, Trenchers, Fork Lifts, Loaders, Backhoes, Scraper Blades, Road Graders and Clay Tank Spreader Large selection of Tractors 3 Tractors with 2 row mounted corn Pickers Lots of Equipment not listed

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Intersection of Rts. 72 & 283
Lancaster, Pa. 17601
Phone. 717-569-9861

MF Massey Ferguson

USED EQUIPMENT
Farmall Super C with Loader
MH 33 Tractor
MF 65 Tractor
MF 1105 Tractor
MF 63 Cornhead
IH 227 Cornhead
Grain Drills

NEW EQUIPMENT
MF 205 Tractor
MF 245 Tractor
MF 265 Tractor
MF 275 Tractor
MF 285 Tractor
MF 30B Tractor Loader
MF Plows
MF 620 Disk
MF 1050 Grinder Mixer
MF 750 Combine
MF Grain Drills
NI Manure Spreaders
NI Fertilizer Spreaders
NI 636 Wagons
Caldwell Shredder
Bearcat For. Harvester

N.H. FLICKER & SONS, INC.
Box 68
Maxatawny,
PA 19538
215-683-7252

FARM EQUIPMENT

For Sale - John Deere 3010, gas, good condition, 500 hrs since motor overhaul, with loader 215-593-6390

NEW IDEA MODEL 220
1100 Gallon
Liquid Manure Spreader
Like new - only used twice
$2200
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J. LESLIE BRADLEY
Vienna, MD
301-376-3371

case

CASE 1370 Tractor w/cab & air, good condition, $15,000
AC D17 Gas Tractor w/heavy duty loader, Real Good
Ford 602 2 Row Mtd. Corn Picker, Good Condition
(New) NH TR-85 Combine w/13' table and 6 row corn head
NH 36' Elevator

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Carlisle, PA
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EXCELLENT BUYS IN USED EQUIPMENT
MF model 260 harvester with 2 row and hay pickup, A1 condition, priced low
IHC 400 gas tractor, serviceable and smooth running
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Ford 8000 with cab
Ford 7000 overhauled motor
Ford 4600 SU with 730 loader
Ford 2600 w/broom, 50 hrs.
Ford 4400 TLB
Ford 4500 TLB
Marshall forklift, 3 ton
AC payloader, model 12, 4 wheel
IH payloader, model 50 w/4 in 1 bucket
Skywitch high lift platform w/hyd. up to 25'
New Ford 420 TLB
3500 lb. loader
13' backhoe
New Ford 445 TLB
Ford 545 TLB
Ford 555 TLB
Cord wood saws
Log splitters: JD, Danhauser, Kelley, McCullough
1962 IH Scout 4 WD
Playmar camper, fully equipped, ideal for hunting & camping
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717-292-4443

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For Sale NH 518 manure spreader, very good condition, new drag $1500, Roy Henry, Rd 2, Port Royal, PA 17082, Juniata Co 717-527-4474

FOR SALE
4000 Gallon
8 Wheel
LIQUID MANURE TANK
$1,500.00
Phone
215-932-8836

FOR SALE
HESSTON 10 STAKHAND
PAUL D. MAST
215-286-9510

FOR SALE
MF 1085
MF 1130
MF 1155 w/cab & air
MF 760 combine, 6 row 30" corn head, 15' grain table
MF 321 corn head
MF 44 & 63 corn head
JD 60 Tractor
AC 190XT
Farmall 966
IH 574
MF 124 baler

MELVIN M. BURKHOLDER
Ephrata, PA.
717-859-2960

USED TRACTORS
AC 7040, 7030, 7000, XT190, D17, D14, WD45, WD; Oliver 1650; JD A, B, 4010, 2510, 2010; IH 504, 300, 350, 400, H, M;

USED AC COMBINES - M II, C II, F

NEW & USED MORIDGE DRYERS

NEW & USED SELF PROPELLED CHOPPERS

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USED TRACTORS
Ford 9600 Cab & Air
Ford 7600
Oliver 1955 w/cab
Oliver 1800 diesel
Ford 5600 Dsl

USED COMBINES
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White 8700 diesel hydro, cab & air
MM 5297 4 row corn, 14 ft grain
Ford 642 4 row corn, 13 ft grain

USED TILLAGE EQUIP.
Taylorway 9' Chisel Plow

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Klingerstown, PA
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TRACTORS
Too many Fords on our lot, since we are an Allis Chalmers Dealer!
FORD CLOSEOUTS
Model 5000 w/3 pt $2200,
Model 800 $2000,
Model 8N restored $1700,
Model 8N unrestored $1500,
Call Jack Wootton at
TOWNE TRACTOR CO
Freehold, N J
201-431-3838
Will Deliver!

VERSATILE

Int. 806
Ford 1000 diesel
Ford 3000 Gas engine overhauled
Ford 7600
AC D17
JD 4020 diesel, WF

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Wye Mills, MD
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301-758-2500

NEW TRACTORS
IH 3588 2+2
★ IH 284 diesel ★
IH 384 w/1850 loader
IH 584 diesel
Farmall 986
Farmall 886

USED EQUIPMENT
Farmall C
Farmall 966D
Farmall 504
(2) Farmall H
Farmall 666 gas
Farmall 656 D
Farmall 656 w/WF axle
Farmall 560 gas
IH 2424 diesel w/200 loader
IH 784D
IH 674D
IH 656
JD 3010 D
AC 175 D
JD B

NEW COMBINES
IH 1440 w/844 corn head
USED COMBINES
IH 1440 w/844 corn head
IH 503 w/2 heads
IH 815 w/grain head
IH 205 w/grain head
JD 105 w/2 heads
MM 4296 w/2 heads
USED HARROWS
IH 37 10'
IH 9A 9'
21' MF disc harrow
Lilliston rolling harrow
10' transport harrow
CHOPPERS
AC 720 chopper w/2 row head
TILLAGE
IH 735 vari-width, auto. plow
IH 55 chisel plow
IH 6000 consertil
IH 4500 Vibra Shank
DISCS
IH 122 5'6"
IH 122 6'9"
IH 370 11' 6"
IH 501 12' 5"
USED GRAIN DRILLS
IH MF 16x7
HARVESTING
IH 1 PR corn picker

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Ivyland, PA
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215-343-2101

FARM EQUIPMENT

For Sale 1976 MF 265 diesel tractor, 850 hrs, canopy and weights included, excellent condition, Oliver 3-16" plows, model 348, good condition, 717-776-5165

For Sale - Int 580 10 ton tandem axle spreader, used 1 year $2500, a real buy for the man with a large tractor 717-265 5974 Bradford Co

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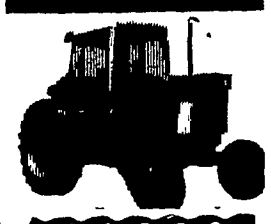

SPECIALS
McCurdy gravity box
275 cu. ft.
$530

NEW EQUIPMENT
36' Kewanee elevator $1700
(2) IH 540 spreaders, hyd. end gate & top beater $2750
IH 335 12 ton wagon w/12x25L tires, $1125
IH 435 baler w/thrower $6995

USED EQUIPMENT
AC gleaner combine model CII 14' grain & 4 row corn head $8500
IH 674 diesel
IH 574 gas, w/new 2200 loader $8000
IH 544 diesel, Kelley loader $7800
IH Super M, live hyd., PS. $2000
Oliver 770 $2200
Oliver 5F 16" plow $1150
IH 720 4F 18" plow demo $4900
Int. 234 sheller attachment $1325
425 Artsway grinder mixer $2200
Case 11' disc harrow $1400
NI flail chopper, direct throw, $700
JD flail chopper $700.
72" Woods under mount mower $750.
IH 550 spreader
IH 990 mower conditioner, $1975
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Century Sprayer $650
Welsh Sprayers
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500 gal. trailer model $1650

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For Sale - Front end loader for farm tractor complete with hydraulic cylinders and bucket $1500 215-767-8485

1971 JD 3020D side/console, 1966 JD 3020D power-shift IH 225 SP 10' hay swather, $1600 Ph 301-582-1927

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JD 850 & 950 Tractors '79 Models
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JD 2500 4B & 5B Plows
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Bush Hog 1432 10' Disc
Bush Hog Rotary Cutters 5' to 13'
JD 609 Rotary Cutter
JD 714 Chuck Wagon
JD 336 Baler w/Ejector
JD 1207 & 1209 Mower Cond.
JD 660 Rake
Hesston PT7 & PT10 Mower Cond.
Hesston 5800 Round Baler
JD 350 Sickle Bar Mower
Special Discounts now being offered on above items. Also check about waiver of finance.

USED EQUIPMENT
AC C
JD B
JD LA w/equipment
JD H
JD 520
JD 3010
JD 4020
Ford 8N
IHC 284
Farmall H
Farmall M
Hesston PT10 Mower Cond.
JD 336 Baler
JD 24T Baler
IH 241 Baler
JD 494A Planter
JD 1300 Bean Planter
IH 456 Planter
JD 45 Combine
JD 95 Combine
JD 55 Combine
AC C2 Combine
JD 8250 Grain Drill
JD 38 Harvester w/2R Corn Head
JD 8' Mower Bar
1-row Row Crop Head
Rotary Cutters - JD, Bush Hog, Woods and Brillion

Call For Details.
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West Penna. Ave.
on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

USED TRACTORS

JD 3020	Case 530 D w/ Loader
JD 4430 w/Cab	Farmall 200
JD 2840	Farmall 460 with Plow
AC 180D	

USED EQUIPMENT
JD 216 Forage Wagon
JD 750 Grinder Mixer
JD 4400 Combine

Waiver Of Interest Til March 1, 1981 on Most New & Used Equipment

JOHN DEERE

SHOTZBERGER'S EQUIPMENT
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KING
King Horse & Livestock Trailers!

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SAME | Loyland Tractors

FOR SALE
Deutz 8006 4WD 95 PTO hp. 1675 hrs. steel wheels $12,400 excellent condition.
NI 270 7' cutditioner, new flails, nice condition $1400
NI 212 146 bu. single beater spreader, nice condition $1050
Taylorway 3 pt. 3 bar 10 shank high clearance chisel plow w/new twisted shovels & gauge wheels $1500.
NH 5 bar rake, $550.
Taylorway 6'4" heavy duty offset disc harrow, 24" blades, new condition $1600
Taylorway 200 116 9' 3" disc harrow, 7½" front spacing, 9" rear spacing 22" blades excellent cond. $1650.
Case 11 ft. 36 blade transport disc harrow $975.
IH 8 ft. Offset transport disc harrow $625.
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HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
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FARM EQUIPMENT

TRACTORS
Ford 3550 Tractor, Loader, Boom & Post Hole Digger
Ford 7700 Dual Power
Ford 9000, Cab
Ford 4600 SU
Ford 3400 D w/loader
Ford 2600 w/80 hrs.
Ford 901 w/2R Corn Picker
Ford 4000 w/loader
Ford 4000 HD Loader & Backhoe
Farmall Cub w/loader & fast hitch
Farmall Cub w/mower
MF 2135 w/loader
MF 135 Gas
MF 65G Multi-Power
MF 35, live PTO
Case 350 w/LPTO
Case 1816 Uni-Loader
JD G, good cond.
JD L w/equipment
JD 730 D, 3 pt.
JD 50, PS
JD 3020 D WFE
AC 5040, 400 hrs.
AC D17
AC B w/mower
1974 Ford F350 w/151 Grove roll-back
12' Dunham-Lehr Cultimulcher
NI 323 Corn Picker
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Quakertown, PA 18951
215-536-4946

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UP TO $500 CASH DISCOUNT ON NEW VERMEER BALERS
New Vermeer Rakes, Irrigation Travelers & Scraper Blades.
New Vicon Mowers, Rakes, Power Harrows & Seeders.
Dew-Eze Bale Mowers, (tractor & truck mount)

USED EQUIPMENT
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NH 850 Round Baler
Vermeer 605D 605C Balers
Vicon KM 240 Mower Conditioner
(Demo) Vicon SE 450 Power Harrow
500 Hesston SP Windrower
Vermeer Twin Rake
NH Parallel bar rake

The Time Is Right... The Price Is Right!!

New Equipment Special...
NEW MODEL 679 NEW HOLLAND TRACTOR MANURE SPREADER

PTO Drive, 287 Bu. Box with Single beater, 667x Hvy. Duty Apron Chain, Splash Guard, Hydraulic Fluid Manure End Gate, Tandem Rear Axle with Four 20"x8" Hvy. Duty Wheels and Good Used 20" Truck Tires and New Tubes...

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PH-1 Petter 7½ hp, $650
PJ-2 Petter, 20 hp w/ starter, $1800
PJ-3 Petter 30 hp w/starter, $2250
PJ-4 Petter 40 hp w/ starter & clutch, $2750
19 hp Witte w/starter, clutch & alternator $1000
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Sales & Service
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330 Hours, Dual Wheels, Cb, Radio, heater, Air conditioner 3 Point Hitch Coupler
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New Long 360	Int. 666
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Ford 8700	JD 4230
Ford 8600	Used JD 4020 cabs
Ford 8000	5 JD 4020
3 Ford 5000	JD 4000
Ford 4500 backhoe	5 JD 2120
Ford 5 BTM 101 plow	2 JD 2030 1
2 Ford 4000, 1 w/loader	2 JD 2020
4 Ford 3000	Used JD cabs for 1020, 2020, 2030
Ford 2000	5 JD 1120
Ford 2 btm 101 plow	MF 165
Ford F100 Pickup '73	

¼ Mile East of Exit 6 I-81

COMBINES
AC-G 4 row corn head
15' floating cutter bar grain head
AC-F 13' Grain head
AC-L2 15' Grain head
4 row corn head
JD 105 15' Grain head
6 row corn head
MF-410 15' Grain head
4 row corn head
dual wheels
NI-Uni 702 sheller
w/2 row corn head
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Rt. 31
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Allis Chalmers, New Idea, & New Holland

NEW FARM EQUIPMENT

	LIST PRICE	SALE PRICE
White 2-70 Tractor	$20542	$15995
White 256 Wheel Disc 12'8"	4363	3395
Gehl 100 MX Mill & Mixer	7025	5500
NI SB Manure Spreader Hyd. End Gate, 244	7451	5600
NI 31' Elevator	2033	1495
Little Giant 34' Elevator	2020	1295
Little Giant 38' Elevator	2120	1395
NI 323 Corn Picker 1 Row	5880	4395
Wood 72" Cadet PT Rotary Cutter	1550	1295
McCurdy Grain Body 190 Bu.	589	495
McCurdy Grain Body 230 Bu.	695	595

NI 325-327 Corn Pickers 2 Row NR
Call for Good Prices

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NI 323 Corn Picker Used 20 Acres	($3895)
8' Mohawk Rotary Mower Like New	($1495)
Oliver No. 5 Picker	($995)
New Holland Flail Chopper	($495)

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HICKORY HILL, PA
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For Sale - Farm tractor, 8N Ford, 3 pt hitch & PTO 717-866-4088

For Sale - Farmall 460 diesel, good condition, overhauled, $3200 Lancaster Co Ph 717-354 7695

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For Sale - Automatic 50 lb potato bagger, call after 6 p m 609-448-1790

Adams Motor grader, $2000

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New Idea, Gehl, Hesston & Brillion Dealers.
RD4, Lebanon (Fontana)
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New 1 Only ARPS 408 8' 3 pt. Scraper Blade weighs 817 lbs. H.P. range 55 to 90 $770.00 f.o.b. Fontana

Bush Hog 207R 7' 3 pt. pt. Rotary Chopper Call for Special Price

Danhuser 3 pt. Log Splitters
J/D 3 pt. Log Splitters
Woodsmen 3 pt. model 250 PTO Cord Saws (Demo)
Little Giant Model A Corn Drag

COMFORT GLOW KEROSENE HEATERS IN STOCK

801 w/818 Combine and 6 Row Narrow Row Corn Head Waiver of Finance Available

New Yorker 252,000 BTU furnace w/2 circulators and 10 cast iron radiators. Will sell separate, only 3 years old.

USED EQUIPMENT

Bush Hog 146 Heavy Duty Offset Disc
JD F215 3 pt. 3x16 Plow
NI 314 Sheller for 2R Pull Type Picker
(2) NI 404 Wheel Rake

Oliver 880 tractor
NI 214-217, 206 bu Spreader w/pan, Good Condition
NI 214-217 206 bu. Spreader w/hyd. endgate and top btr.
NH Tandem Axle Spreader, 275 bu. w/new web, new paint, good cond.

NI 705 w/729A sheller, 738 corn head
NI 702 Gas w/727 husking bed, 725 3R Corn Head
NI 702 w/726 and 720 Corn Heads, engine completely rebuilt
Will separate any above unit

JD 24T Baler w/thrower
IH 370 11'6" Transp. Disc Harrow
IH 37 10' Transp. Disc Harrow
710 Combines
11' & 13' Uni Grain Platforms
723 2 row corn heads
Wic Straw Chopper, 7 h.p. in stock, call for demonstration.
300 gal. polytank sprayer
JD 46 Manure Loader
JD 12' Drag Harrow
NH 1880 Dsl. Self-Propelled Harvester w/Cab, 3 Row N Corn Head & Hay Picking Head, (1600 hrs.), good cond.
(3) NI 323 1R corn pickers
NI 310 1R Corn Picker
IH 2 RW PR2 Picker
NI 2R Mounted Corn Picker

FARM EQUIPMENT

FOR SALE — IRRIGATION EQUIPMENT

Race & Race pipe 4"x40' 250 pieces with sprinkler
Wade Rain pipe 4"x40' 250 pieces with sprinkler
10 - 104 Rain Bird full circle sprinklers
5 - 105 Rain Bird part circle sprinklers
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30 - Stations for Wade Rain Pipe
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3 - 4" Wade Rain Wheel Systems

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1 Miller Welder AEAD 200LE 250 AMP
1 - Weld Sale Welder AEA 200LE 250 AMP
1 MILLER WELDER 220 Volt, heli-arc machine, Model 330 0-425 AMPS

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Hwy 77 south of Shirley
R D #2, Hwy 77, Elmer, New Jersey 08318
(Salem County)
Phone 609-358-2589

USED EQUIPMENT

TRACTORS
IH 300 w/Loader
Farmall C
IHC Cub 185 Lo-Boy w/mower
JD G

FORAGE EQUIPMENT
NH 717 harvester w/pickup
NH 717 Harvester w/1 R Unit
JD 35 w/1R Unit
JD 38 w/2N Unit
Gehl 600 w/2R & Pickup
Gehl Snapper for 600
Gehl 72C Flail Harvester
NH 1 R Head for 880
Kasten Forage Wagon w/roof

HAY TOOLS
IH 37 Baler w/thrw.
JD 224T Baler w/thrw.
NH 270 Baler w/thrw.
NH 271 Baler w/hitch & chute
NH 495 Mower Conditioner
(2) NH 479 Mower Conditioners
Hesston PT 10 Mower Conditioner
AC 390 Mower Conditioner
IH 990 Mower Conditioner

TILLAGE EQUIPMENT
Brillion 12' Packer
AC 12' Trans. Disc
Oliver 12' Transp. Disc.
JD RM4 Cultivator

PLANTERS & DRILLS
(1) JD 494 Planter
(3) JD 494A Planters
JD 1300 Planter
JD 1240 Plate Planter
IH 10-16 Double Disc Drill

COMBINES
JD 6600 w/15' Rigid Platform
JD 40 w/2 row head & Grain Platform
Oliver 545 w/13' Platform
AC K 2 w/12' Platform
AC G w/13' Flex-Platform

OTHER EQUIPMENT
JD 392 Fert. Spreader
Lamco 16' Feeder w/ NH 230 Wagon
Walsh 300 gal. Sprayer
Century 200 gal. Sprayer.
Martin Manure Pump for 8' Pit

NH 1495 HAYBINE, FULL CAB - $14,000

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MF 124 Baler w/bale throw	SOLD			
New Holland Blower Hopper	$3650 00	$ 8 00	$2882 (SOLD	$2874 00
Athens Model 84	450.00	1 00	348 00	347 00
Fox 2000 Harvestor- 2R Head, Pickup	SOLD			
New Idea 751 Hay Conditioner	2495.00	6 00	1919.0 SOLD	1913 00
New Idea 318 Grinder	5000.00	10 00	3980 00	3970 00
Ford Rake- 3 pt	395 00	1 00	293 00	292 00
New Holland 469 Windrower 9'	1450 00	3 00	1144 00	1141 00
Wizzard Riding Mower w/catcher	495.00	1 00	393 00	392.00
NEW EQUIPMENT	1895 00	4 00	1487.00	1483 00
Glencoe Soil Finisher 12'9"	550 00	2 00	346.00	344.00
New Idea 456 Round Baler	6500 00	10.00	5480 00	5470.00
	8750 00	15 00	7220 00	7205 00

WE WILL ACCEPT AND HOLD BIDS ON ANY ITEM

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NI 744 N-row Head
NI 702 Diesel Uni Power Unit
NI 324-326 2-row Wide Row Picker, Pull Type
NI 717 combine
NI 213 Spreader
NH 675 Spreader
NH 479 Haybine

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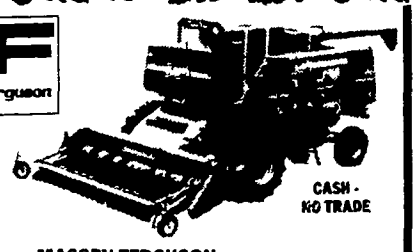
Ephrata
717-859-2441

MF Massey Ferguson



ALL EQUIPMENT IN STOCK — CASH - NO TRADE

MASSEY FERGUSON

154-4 diesel tractor
184-4 diesel tractor
205 4 diesel tractor
245 8 sp diesel tractor
255 8 sp diesel tractor
255 MP tractor
265 MP tractor
265 8 sp diesel tractor
275 MP tractor
2745 MP tractor row crop w/cab
43 plow
129 chisel plow mounted
129 chisel plow pull type
880 plows
520 disc
33 grain & fert drill
227 7 ft snow blades
13' & 15' tables
13' & 15' U-2 reels
15' Prof reel
1143, 1144, 1163 corn heads
640 planter

USED EQUIPMENT

MF 285 diesel tractor 8 sp
MF 2805 diesel tractor, 350 hrs 1 yr warranty
MF Super 92 combine
MF 750 diesel combine 3 yrs old w/new grain table
NH L-225 skid loader
Case 1160 combine w/13' grain table

ABRACZINSKA'S Farm Equipment, Inc.

RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

NEW MACHINERY

1 - JD 1209 mower conditioner	$5000
1 - JD 6000 blower	$1300
1 - Century 300 gal. sprayer	$1700
1 - Little Giant Elevator 38'	$1800

Several model 2600 & 2800 plows, 3 bottom, 4 bottom & 5 bottom, 16" & 18"
Chisel Plows

USED MACHINERY

1972 JD 4400 combine with 13' platform and 343 corn head	$20,000
1976 MF 750 combine with 14' grain head and 44 corn head	$35,000
1976 New Idea 325 picker-sheller 30" row	$4,000
JD 4010 Diesel Tractor	$7,500
IHC 300 Tractor	$1,500
IHC H Tractor	$1,275
IHC 400 4-Row Aire Planter	$3500
IHC Model 56 4-Row Planter	$1500
JD 1240 Plateless Planter	$2500
JD 7000 4-Row Narrow HD Coulters 1 yr. old	$7500
Starline Spreader, like new	$2000
Gehl Grinder-Mixer	$1000
Case 1737 Skid Steer Loader	$3500
NH 271 Baler	$975
IHC 430 Baler w/thrower	$2500
1740 Cart Harrow 19' new teeth	$1500

JOHN DEERE

WALTER'S SALES AND SERVICE
RD 2 Mifflinburg, Pa.
717-524-4637
JD Agricultural Dealer and CP

FARM EQUIPMENT

IH

USED TRACTORS

966 tractor, 2,427 hrs., new paint, all new tires, full set of wts., $14,500
756 tractor, diesel, 3,100 hrs., WFE, $8000

MECKLEY/DALMATIA
Dalmatia 758 3021
758-6491

USED EQUIPMENT

TRACTORS

- Case 1175, Cab & Air
- Case 930 Tractor "CK"
- Case 430
- David Brown 990 w Loader
- JD 3020 w/Loader
- Farmall F 20
- Farmall "A"
- White 2-135 Tractor, 150 Hours

IH 706 D 310, WF

LOADERS

- Case 1537 Skid Loader
- Case 1830 Uni-Loader
- Case 450 Crawler Loader

TILLAGE

- Case Disc Harrow, 9'
- Case 400 18"-20" Auto Reset 4 Bot Plow
- MF 4-Bot Plow, Semi
- Oliver 2 Bot Trailer Plows
- Used Cultipacker

HARVESTING EQUIPMENT

- Gehl 600 Harvester, 2 Row Cornhead and Pickup Head
- NI Unisystem 701 Tractor
- NI Unisystem 705 Tractor
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 727 Husking Bed
- NI 323 1-Row Corn-picker
- NI 310 1-Row Corn picker
- Int Mtd Picker, 2 Row
- MF No 61 1-Row Picker
- JD No 25 Harvester
- Case 300 Harvester
- Case V-12 Shredder
- Hesston 2000-100 Harvester
- NI Forage Blower
- MF Chopper
- MC Chopper

HAY EQUIPMENT

- Hesston 1014 12' & 14' Windrowers
- Hesston PT 10
- New Idea Trailer Mower
- Mott Mower
- 3 pt Hookup Mower

MISCELLANEOUS

- Ford 4-Row Corn Planter
- JD 2-Row Planter
- JD 494 Corn Planter 4-row
- 10 Used Spreaders
- 3000 Gal Husky Tank Spreader
- NI 224 10 ton Spreader

NEW IDEA

Special On 1200 Bu. CORN CRIBS $775

case

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

FARM EQUIPMENT

CFH

JOHN DEERE

USED EQUIPMENT

JD 4230 Tractor
Ford 8N Tractor
JD 4020 Dsl WF, Side Console
Ferguson T030 w/Loader
JD 7700 Turbo Hydro
JD 105 Dsl. Combine
AC G 15' Plat.,4R C.H.
1-Row C.H. for JD Harv.
JD 34 Fg. Harv w/1R C.H
JD 1240 Planter
NH 510 Spreader
JD 1240 4R Planter
JD 694A Corn Planter
JD 643 Corn Head
JD 7000 4 Row w/d SOLD
JD 1630 Disc
JD 88 8' Blade
JD 65 Blower
Brillion 14' Solid Packer
Brillion 12' Solid Packer
Brillion 4 row S Tine Cultivator

CFH, INC.
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Cecilton, Md 21913
(301) 275 2195
648-5416.775-6608
Evenings & Weekends
Call Gary (301) 885-2248

Badger | JOHN DEERE | HESSTON FARM EQUIPMENT

USED EQUIPMENT

TRACTORS
JD 2030 diesel
JD 1520 w/loader
IH 656 gas
Ford 8N w/sickle bar
JD M w/plow & cultivator
Farmall H w/loader
IH 140 w/Woods mower
AC 5040

TILLAGE & PLANTING
JD FB-B grain drill
Oliver grain drill
JD AW-13' disk, new blades
JD 110 12' disk
JD AW 10' disk
JD RW 10' disk
JD BWF 13' disk

HAY EQUIPMENT
McCormick Rake
JD rake
MF #12 baler w/thrower
NH SP 1469 windrower
JD 830 windrower
JD 38 mower
JD 483 mower cond

HARVESTERS
NH 717 w/2 row head
NH 880 w/pickup
JD 34 w/2 heads
JD 3 row head only

MISC. ITEMS
JD 205 5' rotary
JD 216 forage wagon
JD 300 garden tractor
JD 140 garden tractors

SPECIAL OF THE MONTH
JD 225
DISK 10' 6
$3900

OTHER NEW EQUIPMENT SPECIALS
Hesston 1090 mower cond. $4850
Landoll Soilmaster 11' 3, $4275
Taylorway Chisel plow, 12' w/gauge wheels, $1975
Badger 14' forage wagon w/roof & gear, $4500

PIKEVILLE EQUIPMENT, INC.
R.D.2, Oley, PA
Phone: 215-987-6277
Serving the Oley Valley Since 1936

SPERRY NEW HOLLAND

JAMESWAY

DUNHAM

★ *Terre Hill Silos* ★ *Hub Tool Elevators*
★ *McCurdy Bins* ★ *Walsh Sprayers*
★ *New Holland - Balers, Harvesters, Rakes, Mowers, Haybines, Spreaders, Grinders, Skid Steer Loaders. Stocked Ready For Delivery.*

FREE FINANCE ON

- New Holland New & Used Hay Equipment Until June 1, 1981
- Harvesting Equipment til August 1, 1981

NEW EQUIPMENT FALL SUPER SPECIALS

CASE
10 Tooth Chisel w/hyd. gauge wheels..... $1,750
NEW HOLLAND
#315 Baler w/thr SOLD hyd hillside control..... $5,675
#310 Baler w/engine & chute..... $5,695
#456 Mower..... $1,750
#478 Haybine..... $4,560
#472 Haybine..... $4,750
#474 Haybine..... $5,380
#489 Haybine..... $6285
#256 Rake, rubber tines, new tires..... $1,580
#256 Rake, steel tines used tires..... $1,520
#258 Rake, steel tines, new tires..... $1,795
#258 Rake, rubber tines new tires..... $1,945
#325 Loader 54" bucket..... $8,375
#367 Tank Spre SOLD 200 bushel..... $2,950
PITTSBURGH
Heavy Duty Series 460 10' Disc..... $2,550
12' Field Cultivator..... $1,250
6' Flail Shredder..... $2,160

SALE ENDS NOV. 15, 1980

USED EQUIPMENT

NH 477 Haybine
(2) NH 469 Haybines
NH 479 Haybines
JD 1209 Haybine, Ex Cond.
NH 512 Spreader
NH 518 Spreader, top beater
NH 518 Spreader, hyd. end gate
NH 519 hyd. end gate & Top btr.
NH 676 Spreader w/hyd. endgate
NH 475 Spreader Ex. Cond.
NH 268 Baler w/Thrower
NH Super 69 Baler w/Thrower Ex. Cond.
NH 770 Pickup Head
NH 55 Rake
NH #23 Blower
NH #27 Blower

DEPENDABLE MOTOR CO.
East Main St., Honey Brook, PA
215-273-3131 — 273-3737

FARM EQUIPMENT

JOHN DEERE

NEW SPECIALS

JD 1050 tractor	$6995
JD 2040 tractor	9300
JD 143 loader	1595
JD 660 spreader with hydraulic endgate	5550
JD 336 baler with ejector	5995

USED SPECIALS

NI 324 picker with sheller like new	$5595
JD 40 combine	1995
JD 7700 combine with corn and grain head	28995
AC 904 mower conditioner	1295
IH 440 baler with thrower	2595
NI loader for JD 2 cylinder tractors	350

NEUHAUS'ES INC.
John Deere
R D #2, Exit 3 I-83
York, Pa 17403
717-428-1954

Wilt

FARM EQUIPMENT

USED EQUIPMENT

JD 4020 Tractor 1967 Power Shift
JD 2840 Dsl.
JD 420 w/Triumph sickle mower
David Brown 1212 w/Loader
Ford 8N
Farmall A w/mower
Case 870
JD 1450 5 Bt. Plow
JD 125 4 Bt. Plow
JD 3800 Chopper
AC 303 Baler
JD 336 Baler w/#30 kicker
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
Hesston 6600 SP Windrower w/14' head.
NI 325 2-row Sheller
JD 54 Spreader
JD 1240 Plateless Planter
AC 6RN no-till #333 Model 78 plateless corn planter w/300 gal. liq. fert. tank, insect. boxes & monitor, 1 yr. old.

WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141

Ford Tractor Equipment

SPERRY NEW HOLLAND

TRACTORS

Ford 9000
Ford 5000 Gas
Int. 2404 Gas, Turf Tires, & Snow Plow

EQUIPMENT

NH 33 Crop Chopper
NH 36 Crop Chopper
NH 512 Spreader
NI #10 Pull Type Corn Picker
Ford 601 1-Row Corn Picker
Ford 3R Narrow Corn Head for 620 Machine
NH 4R Wide Quick Attach. Corn Head

CHARLES S. SNYDER INC.
RD 3 Tamaqua, PA 18252
Phone: 717-386-5945

NEW EQUIPMENT

WHITE - 2-85 Tractor
2-45 Tractor

KAWANEE-
46 ft. 8" Aug. Elevator

BRILLION-
12 ft. Pullverıser

GEHL-
2600 Skid Steer Loader

USED EQUIPMENT

Gehl Forage Wagon with Tandem Running Gear
Int. 350 Harvester with 1 Row Cornhead and Hay Pickup Head.
Oliver 3242 Mtd. 3-Bot. 14" Plow
Oliver 1850 Gas
(2) White 5400 4-Row Cornplanter, 1 w/ Liquid and 1 w/ Dry Fert.
FB88 Gehl Forage Blower
NI 324 Gathering Unit w/314 sheller

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
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C.J. WONSIDLER BROS.

ALLIS-CHALMERS AGRICULTURAL EQUIPMENT

★ ATTENTION ★

Our overwhelming sales on new tractors and combines has given us such a large inventory of used tractors and equipment that we are offering some of the lowest prices around. Stop in and see if what we have is just what you're looking for!

TRACTORS
AC 7030 D w/cab, air & heat
AC 7030 D
AC 190 XT D
(2) AC 175 D
Ac 170 G
AC D19 D
(2) AC D17 G
AC WD45 G
AC WD G
JD 720 D
Farmall 460 D
Farmall 300
Ford 3000 G
MF 180 D
MF 50
Oliver 500
(3) Case 300
David Brown 1200 D
Satoh Elk 550 w/lo hrs

COMBINES
Gleaner EIII w/cab, 10' grain & 238 corn heads
Gleaner AII w/13' grain head & 2-row corn heads
Gleaner CII w/13' grain & 438 corn heads
NI Uni-System 708 w/717 combine w/13' floating cutting bar, 744W 4-row corn head, only 217 hrs like new!!
JD 55 Corn Special w/cab, 12' grain & 330 corn heads
JD 55 w/grain & corn heads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads, 1968
MF 82 grain & corn heads
NH 975 w/grain & corn heads
IH 203 w/grain & corn heads

MANURE SPREADERS
NH 218, 275 Bushel
(2) NI 213, 176 Bushel
AC 281, 140 Bushel
Badger 175 Bushel
NH 675, 275 Bushel
NH 510, 163 Bushel
Hawk Bilt 255 Tank Spreader

CORN PICKERS
NI 323 1-row
NI 10 1-row
NI 105 2-row mounted w/307 husking bed for JD tractors
NI 305 2-row mounted w/307 husking & 302 sheller bed for Farmall tractors

MISCELLANEOUS
Hydra Mac 8 Skid Loader, rebuilt w/bucket & manure fork
NI 506 Front end loader
Weaverline 121, 24 Bu Electric Feed Cart
Agway 30 Bu Electric Cart, only 3 years old
Uhbler 35 Bu Electric Cart
Moridge 400 Grain Dryer, only 4 years old
Behlen 200 Grain Dryer w/engine
JD 17 Disc Drill
McCormick 13 Disc Drill

AVCO NEW IDEA FARM EQUIPMENT

Trumbauersville to Finland Rd., Quakertown, PA
CALL (215) 536-1935, 536-7523
OR Rts. 309 & 100, New Tripoli, PA (215) 767-7611

LANCASTER SILO CO., INC.

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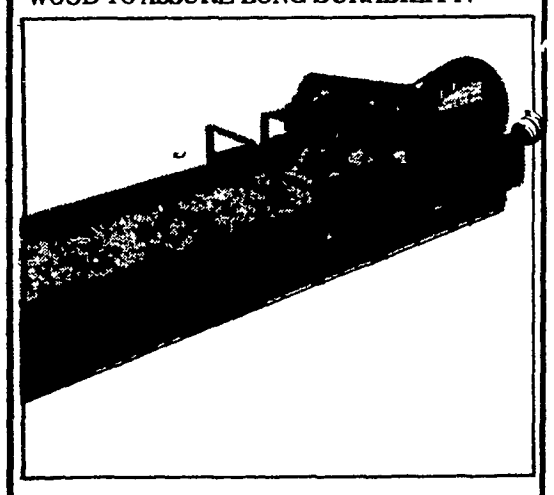
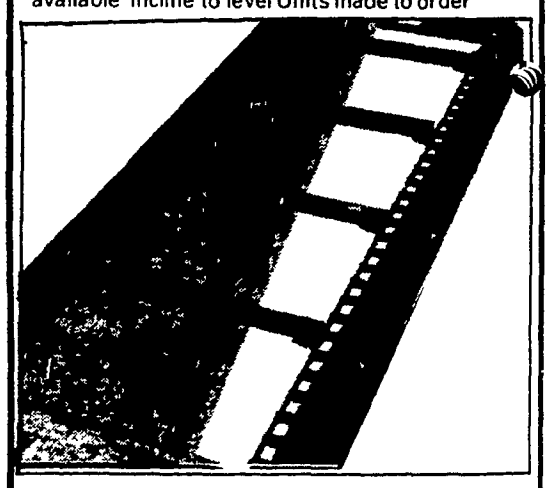
MANUFACTURER & BUILDER OF QUALITY WET-CAST CONCRETE STAVE FARM SILOS

"LANCASTER" TAPER BOARD FEEDERS & CHAIN SLAT CONVEYORS. BUILT WITH WOOD TO ASSURE LONG DURABILITY.



Double #55 Chains with 15" Oak Wood slats Carry Feeding Material in a 20" Wide Conveyor Standard Conveyor length is 16 ft Shorter units are made to accommodate every requirement Hopper (not shown) for input of feed material is available and will fit on top where needed Extra slack in conveyor chain can be adjusted at drive end Bottom Side Conveyor with Chain Return on top available Incline to level Units made to order



Livestock Feeding is Simple and Easy with a Lancaster" Taper Board Feeder The conveyor principal of moving the feed is used and by cutting a Taper in the Bottom to correspond with the length of the feed trough feed is distributed evenly on the center of the trough Silage and grain can be fed with Taper Board Feeders using very low horse power and a minimum of noise Wood construction of these units assures long life and fewer repairs

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FARM EQUIPMENT

1975 4400 JD combine with heads, excellent 215-683-7943

New Idea 2 row wide super sheller 215 683-7943

FARM EQUIPMENT

For Sale - Dunham cultimulcher, 10', new duals, 18 4x38 MF 880 4-16 plow Perry Co Phone after 9 P M 717-444-3447

FARM EQUIPMENT

JD 4430, only 1200 hours, quad range roll guard, real nice condition 717 532-7054

FARM EQUIPMENT

JD B, new paint, narrow front, good condition, $600 717 626 5678

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

HARVEST SPECIALS

Mc CURDY GRAVITY BINS

165 Bushel (3 only)	$425
200 Bushel	$520
235 Bushel	$595
Used NEW IDEA 701 Power Unit (excellent) w/Cab	$3300
NEW IDEA 323 Corn Picker ..... 1 Only	$4295
New BUSH HOG heavy duty 12' offset disc	$6300
New CASE 885 tractor (43 H.P.) Waiver to 3-1-81	$7500
New GEHL 1600 Round Baler	$7600
New DUNHAM 1400 bushel corn cribs	$850
Used NEW IDEA 702 G UNI-SYSTEM with 710 combine, 735 corn head, 713 grain head	$6500

RECONDITIONED TRACTORS - WAIVER TO 3-1-81

Case 430D - WFE
Ford 5000G - WFE, 8 speed
AC 160D - excellent condition
AC 7040 - Power shift, cab-air
Case 1370 - Cab, air, duals

SALES & SERVICE

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Phone: 717-786-3521

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John Deere design, dependability, and dealers make the difference

JOHN DEERE

NEW EQUIPMENT

New Tractors
JD 1050
JD 950
JD 850
JD 2440
JD 2040
JD 4240 w/QR, cab & air

NEW FORAGE HARVESTERS
JD 3940 w/2 RC & hay pickup
JD 5440 SP w/3 RC & hay pickup

NEW JOHN DEERE EQUIP.
JD 350 5 bottom semi mounted power reset plow
JD 215 12' 10" disc harrow

USED PICKERS
NI 324 2 RW picker
NI 323 1 R

USED COMBINES
Massey 300 w/cab & 13' platform, 3 RW head
708 NI power unit, like new w/hydrostatic cab & air

USED TRACTORS
JD 4520, SR w/year around cab
JD 4320, SR, WFE
JD 1020 w/47 SOLD
JD 50 w/45 loader
JD 630 gas A
Farmall A w/cultivators
MF 65 Utility gas
IHC Super C

USED HARVESTERS
JD 34 w/2 RC & hay pickup
JD 38 w/2 RCN & hay pickup
JD 3800 w/2 RCN & hay pickup
NH 707 3 pt hookup w/RC attach

NEW IDEA 206 GROUND DRIVE SPREADERS WILL BE COMING
(Taking Orders Now)

LANDIS BROS., INC.

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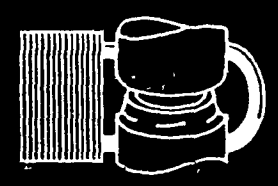
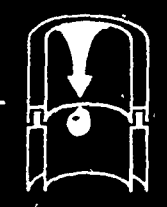
NOW! Air Insulated STOVE PIPE for Interior Use!



TWIST-LOCK FITTINGS



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Inside Clearance only 9"

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COMBINES
JD 4400 Diesel, Cab, Air, Straw Chopper w/213 flex platform and auto. Header Height control.
JD 6600 Dsl Side Hill (SOLD) hrs., like new
Oliver 525 w/cab, 2 row corn head, 11' grain table
Gleaner K w/cab & 12' platform

CORN HEADS
MF 24, 43, 44, 63,
AC K238
IH 227, 327, 724, 824
Case 402
JD 234, 244, 343, 443, 444, 643
JD 213 flex grain head

TRACTORS
Trade-In Specials
Oliver 1855 Diesel w/cab $4250
IH 706 Gas Tricycle $2950
Ford 5000 Dsl. 8 speed $4250
JD 3020 Dsl. Tricycle $4950

TRACTORS
Ford 7600 Cab & Air 1100 hrs.
AC 7000 Cab & Air 700 hrs., very nice
JD 5000 (SOLD) Cab, Air, Duals
JD 4430 Cab, Air, Quad
JD 4430 4 Post RG, PS
JD 4030 4 Post RG, Quad Range
JD 4020 D, Side Console w/Cab Tricycle
JD 4020 Dsl. PS
JD 4010 Dsl. WFE
JD 2020 RU Gas & Dsl.
JD 1520 Gas RU
JD 820D 3 cyl.
IH 1066 w/Cab
IH 756D WF
Oliver 1850 Dsl. w/over & under shift

BALERS
JD 336 w/bale chute, (new)
NH 268 w/thrower

HARVESTERS
Gehl 72 Flail, Very Good

GRINDER MIXERS
NH 354, 1 (SOLD)
NH 352
NH 351

HAYBINES
NH 479, Like New
NH 489
NH 477
NH 467

GOOD SELECTION PLOWS & DISC HARROWS

JOHN DEERE 3300 ROTARY SCREEN COMBINE
CAB, AIR & 13' PLATFORM WITH PICKUP REEL

MISCELLANEOUS EQUIPMENT
JD 48 Loader w/60" bucket
IH #2000 Loader to fit row crop tractors
JD Late Model Hoe Drill 16x8 Fert. & Grass Seed
JD 2R wide row crop heads for Harvesters
IH 50 4-row stalk shredder, new in '78
John Deere 300 Pull Type Picker

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SPEED KING AUGER TRANSPORTS WITH FLEXI-BOOT HOPPER

6"x27' PTO, 3' down spout	$1055.00
8'x27' Electric, 3' down spout	$1345.00
8"x34' Electric, 3' down spout	$1472.17
8"x41' Electric, 3' down spout	$1638.03
8"x53' Electric, 3' down spout	$2015.20
8"x53' PTO, 3' down spout	$2059.89
8"x60' PTO, 5' down spout	$2263.35
8"x60' PTO w/corn screen, 3' down spout	$2372.52
10"x51' PTO, 3' down spout	$2739.00
10"x61' PTO	$3137.00

THESE AUGERS ARE SET UP - READY TO GO.
FREE DELIVERY WITHIN 50 MILES - SMALL CHARGE OVER THAT

CHISEL PLOWS - Low, Low Prices

Case 5 shank 3 pt hitch with curved shovels	$715
Case 7 shank 3 pt hitch with curved shovels	$885
Case 9 shank 3 pt hitch with curved shovels	$1090
Athens 10 shank 3 bar with gauge wheels and curved shovels	$1695
Landoll 7 shank 2 bar high clearance 3 pt hitch and curved shovels	$885
John Deere 10 foot 3 bar high clearance chisel plow spring shank, like new	$1100
IH 5 bottom model 700 automatic reset plow, with hillside hitch attach	$2450 00
New Demo Landoll 5 shank Soil Master with hoses to tractor, described as chisel plow with wide 4" shovels and slicer blades on front	$3450 00
MF 13½ wide transport disk harrow, good condition	$1980 00
Athens 7 tooth 2 bar used 3 pt hitch chisel plow	$690 00
IH 3 bottom trailer plow	$285

WANT A HEAVY DUTY SPREADER?
SEE BINKLEY & HURST BROS.

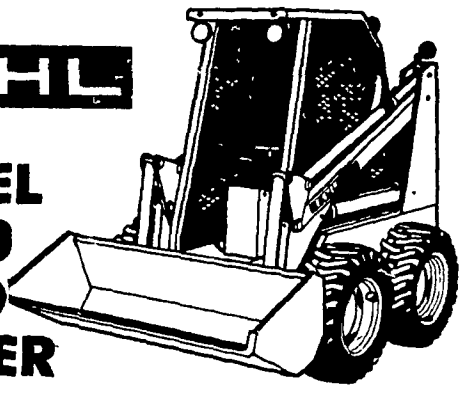
Hydraulically Controlled Endgate

Hydraulically controlled endgate, available for all Gehl spreaders, fits snugly on the bottom and both sides to seal in semi-fluids Heavy duty frame lifts and holds endgate out of the way for solid manure spreading Move it partially up to control the discharge of sloppy material Endgate allows you to get all the manure to the field, prevents losing part of it on driveways or roads

NEW GEHL - KNIGHT MODEL 350
In Stock w/Hydraulic Endgate

GEHL

MODEL 4300 SKID LOADER



Hydrostatic Drive, Self-Leveling Loader, 30 H.P., 700x15 Tires, 65 inch Material Bucket

$9957

BINKLEY & HURST BROS.

case · Bh

133 Rothsville Station Rd.
Lititz, PA 17543
PH: (717) 626-4705

FARM EQUIPMENT

USED EQUIPMENT

IH 4125 (Demo) Skid Loader
IH 550 Semi Mtd. 4x16 Plow

COPE & WEAVER CO.
New Providence
717-786-7351

USED EQUIPMENT

TRACTORS:
IH 1066 D, with cab and M&W Alcohol Attachment
560 Gas, standard, wide front end
IH 70 Hydro Diesel
IH 1566 w/30.5x32 Tires
Farmall M, 230, 400 D, 400 G and 560 G
Case 310 w/Industrial Loader

TILLAGE:
IH 475 Disc, 20'6 manual fold
IH 475 Disc, 17'5 hydraulic fold with hitchhiker
IH 475 12' Disc
(2) IH 461 Front Mount Cultivator, 6 row
370 13'10 Disc Harrow
370 11'6 Disc Harrow
(2) 37 11'6 Disc Harrow
Oliver 10' Disc Harrow
Bush Hog 18' folding disc harrow
Bush Hog 12' offset disc, Model 146
JD AW 10'
Ford 3 btm. 18" auto reset plow, mounted
(2) IH 11' 3 pt. hitch chisel
IH 11' Trailing Chisel
2, 3 and 4 Bot. fast hitch and trailing plows
Brillion 13' 5" packer mulcher, real nice
(2) Brillion 6' Wings
Brillion 16' packer
IH 700 6 btm. reset plow

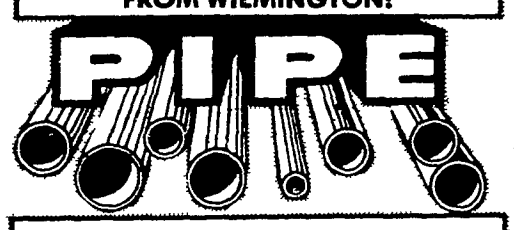
FORAGE:
NH 33 flail chopper
Bearcat 72A Flail Chopper
(2) IH 550 chopper w/heads
Gehl 84 Chopper with 1 Row, 2 Row, Hay Pickup or Direct Cut Heads
NH 717 Chopper w/2 row head & pickup
(2) JD 38 Chopper w/2 heads, 1,000 PTO
Hesston 420 SP windrower w/cab and air
655 Case SP windrower
Hesston 1014 Hydroswing
IH 990 MC, Like New
IH 50 Shredder, 4 row
IH 440 baler with thrower
JD 24T baler w/thrower
NH 66 & 270 Balers
NH 461, 467 & 479 Haybines
NH trailing mower, 7 ft., draw bar mtd.
IH 230 Trailing Mower

MISCELLANEOUS:
IH 540 Spreader with hyd. end gate - real nice
IH 175 & 570 Spreaders
NH 512 Spreader
Herd 3 pt. Spreader
400 Gal. Truck Mount Century Sprayer
JD 15x7 grain drills, SD
JD 17x7 Plain Grain Drill
JD B 18x7 DD Plain Grain Drill
Int. No. 10 16x7 DD Combination Drill
IH 10 SD Grain Drill
MF 13x7 Drill, Int. SD Combination
Oliver 13 SD on steel
Oliver 24x6 Drill, SD Combination, Nice
Ontario SD Drill on High Rubber wheels

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph: (215) 367-2169
Daily 7 to 5:30, Fri. till 9, Sat. till 4

H. SCHWARTZ & SONS, INC.

NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!



NEW USED and RECONDITIONED PIPE
STANDARD EXTRA & DOUBLE EXTRA HEAVY ALL SCHEDULES - ALL TYPES FABRICATION THREADING CUTTING — WELDING
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302-656-0276 or 215-DE1-4240

MF Massey Ferguson

TRACTORS & EQUIPMENT

JD 950 Tractor & Loader
IH #154 Cub Low Boy Tractor w/Mower
Farmall H Tractor
IH 454 Dsl Tractor
MF 204 Tractor w/Loader
IH Cub Tractor w/Mower
MF 50 Tractor w/Cab & Loader
MF 35 Tractor
Ford 6000 Row Crop Dsl Tractor
NH 36 Crop Chopper
NH 270 Baler w/thrower
NH 269 Baler w/thrower
MF 128 Baler
MH 35 Combine
IH 915 Combine
Brillion LGS 144 Pulverizer
Brillion 12' field cultivator
NH 519 Manure Spreader
NH 510 Manure Spreader
(2) IH #14 Rakes
JD #35 Forage Harvester

NEW M.F. EQUIPMENT

(2) MF 2705 Tractor
MF 255 Diesel Tractor
(2) MF 230 Diesel Tractor
MF 220 Tractor
MF 210 Dsl Tractor
MF 205 Diesel Tractor
MF 50C Tractor w/cab and loader
MF 40B Tractor w/loader & cab w/Instant Reverse Transmission
MF 30B IR Tractor w/cab and loader
MF 20C Tractor w/Cab & Loader
MF 30B M S Tractor w/Loader
MF 124 Baler
MF 468 Planter
MF 110 Spreader
MF 22 Bale Thrower
MF #43 3B Plow
MF 520 Disc Harrow
MF 226 Scraper Blade
MF 227 Scraper Blade
(2) MF 33 17 Run Drill
MF 218 Rotary Cutter

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R.D. 2 Box 66 West Grove, PA
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USED EQUIPMENT

Complete International 282 cu. in. Diesel Engine needs rebuilt but not broken. Good way to convert your 706 or 656 gas to diesel.

John Deere 730 Diesel, electric start. As good as they come.

704 NI Uni w/combine, 800 hours.

Farmall 1466 Tractor w/cab
JD 4430 Tractor loaded, excellent
1967 JD 40[SOLD]Tractor, power shift with good cab
IHC 424 Utility Tractor w/excellent loader
JD 1020 Gas Tractor w/#47 loader
Farmall 1468 w/cab, air, 20" rubber
Farmall 656 Gas Tractor, recent motor job & New tires
INT. 503 Diesel Hydro Combine with late type throat and 843 Corn Head.
NI 708 Uni w/717 combine and 15' flex type soybean head and 4 row 744 N corn head.
NI 325 Narrow Row 12 Roll Picker, 1979, picked 65 acres
MF 16' Table w/pickup reel & floating soybean bar
JD 444 Corn He SOLD
JD 244 Corn Head
744 Head for 715 International
3 & 4 row corn heads for Uni's
2 row head for JD 55
2 row head for Gleaner K or E III
3 row head for Gleaner F
Attachment for putting a Snapper head on Uni chopper
Uni 730 4 row wide corn head
4 row head for IHC 503
IHC 234 mounted picker w/husker and sheller
NI 729A sheller
Small MC continuous flow dryer
Behlen 375 bushel dryer
Several shellers for pull type pickers
IHC 13 tooth #55 chisel plow
12' IHC Flail Stalk Chopper
Several IHC 400's for parts

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Willow Street RD 1, Ph. Lancaster 464-2778
Midway between Lancaster & Quarryville off Rt. 222 take Brenneman Road at Graybill Bros. Garage, Refton

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THE ONE FOR ALL SEASONS.

For More Information, Contact your Mueller Dealer

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FARM EQUIPMENT

BALDWIN ELECTRIC MOTOR DIVISION, INC.

Warehouse and Factory Service
Call 717-354-5566
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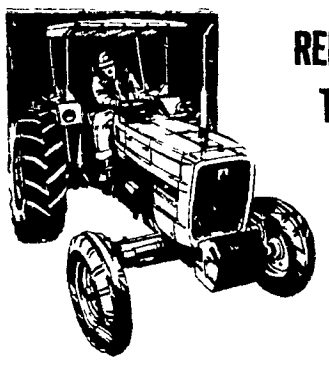
ENERGY-SAVING BALDOR ELECTRIC MOTOR

Serving Southeastern Pa, Maryland, Delaware & New Jersey
FARM DUTY MOTORS IN STOCK
P O Box 232 Honey Brook PA 19344



REPOSSESSED TRACTORS

ALLIS CHALMERS

Like New!

- AC 5050 Tractor with 400 loader and 60" material bucket

★ NEW TRACTORS IN STOCK
- Priced To Sell
- Waiver of Finance (6/1/81)

AC 5050, 8 spd
AC 175
AC 185 (c[SOLD])
AC 7010 with cab & air (old price)
AC 7010, no cab
AC 7045, PS with cab, old price plus demo reduction
AC 7020, PS with cab & air
AC 7060, PS with cab & air

★ USED TRACTORS
AC 7040, PS with cab & air

★ NEW TILLAGE EQUIPMENT
Amco F17 disc 13' 6'
AC 2600 fold disc 16'8"
AC chisel plow one 8' one 10'
AC 1200 field cultivator 16½ hyd fold

★ USED CORN EQUIPMENT
Picker & Harvester
702 Uni tractor with 727 husker & 723 head
Uni 726 husker
Uni 729 sheller
600 Gehl harvester with 2 row wide head/pickup
38 JD harvester with 2 row wide head/pickup
770 NH harvester with 2 row wide head/pickup

★ USED CORN PICKERS
324 NI husker with 8 row bed
319 NI mounted husker with 322 bed 12 row (real nice)
74 H Oliver mounted husker
800 Gehl high throw recutter

★ USED CORN HEADS
1 Gleaner A430-F2
1 Gleaner A430-M2
1 Gleaner F330
1 Gleaner C440
2 MF 24

★ USED MISCELLANEOUS
NI 218 Manure Spreader

★ NEW UNI EQUIPMENT IN STOCK
- Waiver Till March 1, 1981

709 Uni Tractor with air & rear wheel assist
717 Combine
767 Harvester
766 Pickup
774 Chopper head 4 row
801 Uni tractor with air & rear wheel assist
818 Combine

★ NEW CORN PICKERS
323 NI 1 row $4200 00
324 with 327 picker
325 with 327 picker

NEW IDEA FARM EQUIPMENT

ITCO
Dealer for ITCO Corp.
• Over 9,000 items At Discount Prices

SHARTLESVILLE FARM SERVICE

RD1, Hamburg, PA
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H. Daniel Wenger, Prop.

SAVE TWO WAYS

ABC GROFF'S YEAR-END SPECIAL PRICES

AND SPERRY NEW HOLLAND'S

Dollar Dividend Days

FORAGE HAYTOOLS & BALERS COMBINES

More ways to save during Dollar Dividend Days! Now you receive a dividend check when you buy any new combine most forage equipment as well as hay tools and balers Or if you prefer get Free Finance until the seasonal use date (March 1, 1981 on combines) You choose how to save

Free Finance lets you finance the equipment you need for next year with possible tax advantages this year You make a normal down payment, with no finance charges until your machine's seasonal use date (March 1 1981 on combines)

Dollar Dividends mean you receive a check from Sperry New Holland when you purchase any eligible new machine before the end of the year Check this list for the eligible models and the dividend you'll get

The sooner you buy—the larger your dividend check.

ELIGIBLE MACHINES LISTED BELOW ARE IN STOCK OR ARE SOON TO COME IN

	DOLLAR DIVIDEND November	December
Combines TR85	$3,000	$2,500
Model 892 Forage Harvester	$ 700	$ 600
Model 782 Forage Harvester	$ 550	$ 500
Model 718 Forage Harvester	$ 450	$ 400
Model 707 Forage Harvester Crop Carriers #8	$ 225	$ 200
Crop Choppers #38	$ 175	$ 150
Forage Blowers # 25, 28, 30	$ 100	$ 75
Model 1495 Haybine® Mower-Conditioner	$ 800	$ 700
Bale Wagons Model 1038	$ 600	$ 500

	DOLLAR DIVIDEND November	December
Round Balers (Models 851, 852)	$ 500	$ 450
Mower Conditioner (Model 495)	$ 500	$ 450
Model 846 Round Baler	$ 400	$ 350
Balers (Models 310, 315, 320)	$ 300	$ 250
Models 488 and 489 Mower-Conditioners	$ 300	$ 250
Mower-Conditioners (Models 472, 474)	$ 250	$ 200
Bale Throwers, Model 90 Bale Handlers	$ 80	$ 70
Rakes	$ 80	$ 70
Mowers (Models 451, 456)	$ 80	$ 70

FREE FINANCE

USED FORAGE EQUIP. TILL:	USED HAYTOOLS TILL:	USED BALERS TILL:	USED COMBINES TILL:
8-1-81 on Corn Attachments 6-1-81 on Hay Attachments	6-1-81	6-1-81	3-1-81

Used Forage Equipment

- 2 - Fox 3000, 1000 PTO, 2 row corn head w/hay pick up
- 1 - Fox 3000, 1000 PTO, no head
- 2 - NH 770 w/1 row head
- 2 - NH S717 Harvester
- 1 - NH S717, 540 PTO w/1 row corn head
- 1 - NH #6 crop carrier w/gear
- 1 - JD 216 w/roof and JD 1065 gear
- 1 NH #8 w/3rd beater, roof, and NH gear
- 1 - NH #8 crop carrier, metal 4 ft sides w/NH 234 gear, big tires
- 1 - Lamco box, 3rd beater, ext sides, no gear
- 2 - JD 214 Forage box w/John Deere gears
- 1 - Gehl Blower

Used Balers

- 1 - JD 336 Baler w/#30 thrower
- 1 - NH 277 Baler w/54A thrower
- 1 - NH 271 w/thrower
- 1 - JD 224 Baler w/#2 thrower
- 1 - JD 24T Baler w/thrower
- 1 - NH 69 Baler, PTO
- 1 - NH 68 Baler, PTO
- 1 - NH 68 Baler, w/engine

Used Hay Tools

- NH 489 Haybine
- JD 1209 Mower conditioner
- NH 469 Haybine
- NI 272 Cut-ditioner
- NH 279 Haybine
- NI 3 pt Mower
- NI 750 Hay Conditioner
- Triumph Hiway Mower
- NH 467 7' Haybine

Used Combines

- NH TR70, 230 hrs , Cat engine, hyd drive, 6 row corn head, 15' flex head w/automatic platform height control
- NH 975 gas combine, 4 row wide corn head, 13' grain platform

SKID STEER LOADER
NH L425 w/54" bucket, 30 hp, and big tires Sale $8835

Your authorized SPERRY NEW HOLLAND dealer.

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OUR TRUCKS ARE RADIO CONTROLLED

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OPEN THURSDAY & FRIDAY TILL 9 PM

FARM EQUIPMENT | FARM-EQUIPMENT | FARM EQUIPMENT

INTERNATIONAL® AGRICULTURAL EQUIPMENT

USED TRACTORS

IH F544 D w/WF	Coming In
IH 806 D, recond.	9,500
Farmall 350	2,100
F-460 G, engine good needs TA	1,975
Farmall 300	1,750
Farmall M	1,350
Farmall M	1,500
Farmall 300 gas	as is 1,100

USED SPREADERS & MISCELLANEOUS

Starline 710 tub Spreader	750
Hawk Bilt 257 Tandem axle	2,350
Hawk Bilt 207	as is 250
Hawk Bilt 155	as is 300
Grove 7' blade	150

USED COMBINES

MH 82 w/13' plat.	2,600
MH 92	2,600

PLOWS & TILLAGE

IH 540 4-16" plow, semi mt.	1,250
IH 531 3-14"	550
MF 3 pt. 10' disc.	450
MF 520 14' disc	1,350
JD 12' drag harrow, nice	450
IH 60 3-14" rope trip	300
JD Model KBA 10' disc.	450

USED FORAGE EQUIPMENT

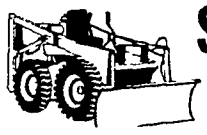
IH 650 harv., 2 hds.	2,000
IH 350 harvester w/1-row & pickup	1,350
NH 818 harv., 2 hds	as is 650
Gehl pickup hd. for CB600	400
NH forage box w/chassis	1,500
IH 61 forage box w/chassis	1,800
IH 5 Flail chopper	350
Van Dale forage box w/roof	1,400
Dion forage wagon	as is 750

USED CORN PICKERS SPECIALS

IH 6A cornpicker 2-row	1,200
IH 1 PR corn picker 1-row	600
IH 234 w/sheller	Best Offer

MIFFLINBURG FARM SUPPLY, INC.

East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114



SCHAEFFERSTOWN EQUIPMENT

SCHAEFFERSTOWN, PA

½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529

WE BUY USED EQUIPMENT

ALL MACHINES REPAIRED AS NEEDED — CLEANED & PAINTED.

GRADERS

Huber Wargo Dsl. w/Cab	$6500
Galion 118 Dsl w/cab	$6500

BACKHOE LOADERS

Case 580B 1975 w/cab	$15,500
Case 580 Dsl.	$8750
Cabot Hyd Excavator Det Dsl	$8500
1972 Ford Dsl , Clean	$8200
IH 3414 Diesel	$7000
JD 400 Dsl	$6850
JD 1010 Diesel w/hoe 3 pt & PTO overhauled	$6500
Case 530 Diesel, clean Overhauled	$6500
Ford	$5200
Case Backhoe Loader	$4500
Ford	$3500

CRAWLER DOZERS

Cat 46A real clean	$43,000
JD 350 6-way angle Blade	$9000
Cat D7, Hyd Blade	$7500
Cat D8 2U Cable	$4200
Cat D6, hyd	$6500
AC HD5 w/Angle Blade	$3850
Letourneau pull pan	$1600

CRAWLER LOADERS

AC HD 7G B w/cab & ripper, sharp!	$17,500
Cat 955H 60A w/ripper sharp	$14,500
IH 175 4 in 1 bucket	$12,500
JD 450 Sharp	$12,000
JD 450 w/ROPS'	$12,000
Cat 955H 60A w/cab	$9,000
Cat 955H 60A	$10,000
IH 150 4-in-1 bucket, clean	$9000
IH TD6, 4-in-1 bucket, excellent cond.	$8500
JD 2010 Dsl. Rebuilt	$7500
IH T340 Dsl 4-in1 Bucket w/ripper	$7000
AC HD5 w/ripper	$5600
AC HD5, Needs Work	$3000
AC HD5	$5200

SKID STEER LOADERS

JD 24	$4800

WHEEL LOADERS

AC TL16 Diesel	$7500
Hough 50, gas 4x4	$5000

TRAILERS

1979 CMI Folding Hydr Gooseneck	$29,500
9 Ton Tag-Along	$2200
38' Cattle Trailer	$1250
Approx 1½ Ton Tandem Axle Tilt Trailer w/winch	$1200
4 Horse Imperial Deluxe	$2800

TRUCKS

1975 Ford T/Axle Dump	$18,500
1973 Ford T/Axle Alum Dump	$17,500
1969 Ford Tandem Axle Dsl Dump	$9800
1965 Int Dump	$2850
1956 White 18' bed	$1800
1967 GMC ¾ ton w/utility box	$800
1970 Chevy w/20' bed	$2500
1975 Plymouth Fury 6 cyl	$1500
1973 Buick Riviera	$2500
1965 Ford ¾ Ton	$450
Int Tandem Axle Dump	$4250

AIR COMPRESSORS

Chicago Pneumatic 125, O H	$3000
Ingersoll Rand 85	$2450

ROLLERS

Fordlane Paver, ex cond	$3100
3 Ton Tandem	$2000

MISCELLANEOUS

MF 180	$5250
MF 35 Diesel 4 cylinder sharp	$3500
JD 730 Diesel w/Loader	$3400
Ford Corn Planter 2 Row 3 pt Ex	$450
14' Dump Box	$1600
5 ft Rotary Cutter	$465
Pavement Breaker	$350
3 pt Landscape Box	$300
Assorted Loader Buckets	
6 ft Angle Scraper Blade 3 pt	$175

FARM EQUIPMENT

Gleaner E with grain head and 2 row corn head, field ready 717-726 3471

1973 1700 IH with 16' grain dump, 10 20 tires, PS, radio, tilt front end, 5 + 2, good paint, latest insp , only 10,000 miles on new 392 engine Ph 215-383-7565 after 6 P M

(1) Trycicle front end to fit Farmall 706 or 806 Phone 814-629-5174

FARM EQUIPMENT

NH 479 haybine, MF 1080 tractor, Reg AKC Collie pups 717-328 2458

MC flail conditioner, 7', current model, exc condition, NH 518 spreader with end gate, call only after 7 p m 717-949-3074

For Sale - JD 4020 diesel, power shift, side console, front and rear weights, 20' Taylorway wing disc 717-786-2534

FARM EQUIPMENT

IHC 14M mounted one row corn picker to fit C or Super C tractor 703 459 3414

ARMY TRUCK
Diesel, 478 cu inch, all wheel drive tandem with winch, 23,000 miles, very good condition 609-769-3183

JD E-1600 10 tooth chisel plow, approx 5 yr of age $800, 301-879-3004 between 7-3 30

FARM EQUIPMENT

Owatonna 1700 uniloader, 64" bucket, MF, 7' snowblade Perkins Diesel Comp rebuilt, has backhoe attach 717-275 5221

NH 512 manure spreader, 2 beater, 204 cu ft , like new, $2000, Badger feeder 70' with 34' conveyor, like new, $2000 717-437-2222

Amish top carriage with removable storm front, good condition, at David Good's sale Nov 19

FARM EQUIPMENT

cal round cab fits JD 4020 heater, radio, fan $1050 717-733-7408

2-135 White tractor with cab, heater, AC and diff lock, 380 hrs , excellent condition, $28,900 412-326-8741 after 7 p m

For Sale - IH 1466 with cab, low hours, 717-547-2387

Oliver HG crawler with Ware loader, bucket, and fork, JD 50 good running condition 717-354-5983 evenings

FARM EQUIPMENT

FARM EQUIPMENT

NOTICE

Manufacturing of gravity boxes & manure spreaders for liquid & semi-solid manure. nice size for teams. Orders taken if not in stock. Check our prices

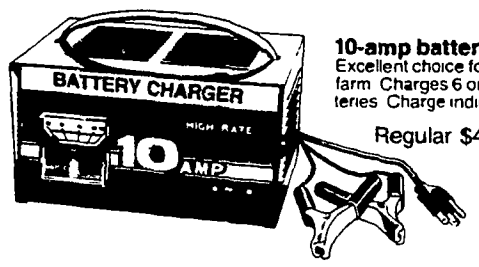
ELAM M. STOLTZFUS
Box 210 RD 1
Amish Rd.
Kinzers, Pa. 17535

IH PARTS VALUE OF THE MONTH

Christmas Bell Ringer Sale!

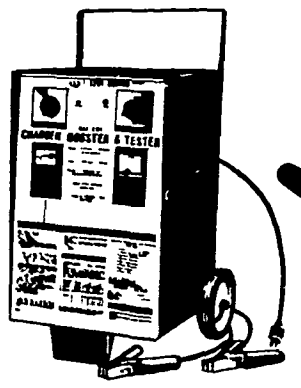
Get your Santa off to a fast start with heavy-duty IH battery chargers

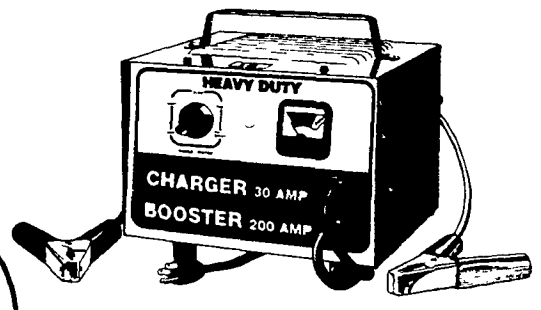
SAVE UP TO 29%



10-amp battery charger
Excellent choice for home and farm Charges 6 or 12 volt batteries Charge indicator dial

Regular $48 95 **Special Price $34.95**





30-amp charger and booster
Fast charge at 30 amps and slow charges at 5 amps Boosts to 200 amps for starting engines

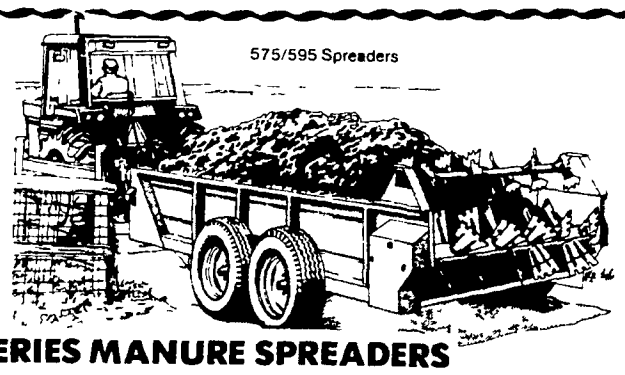
Regular $124 95 **Special Price $89.95**

80-amp charger, booster, and tester
Charges to 80 amps boosts to 300 amps Tests alternators and batteries Timer and dual meters

Regular $217 34 **Special Price $164.95**

IH PARTS MART

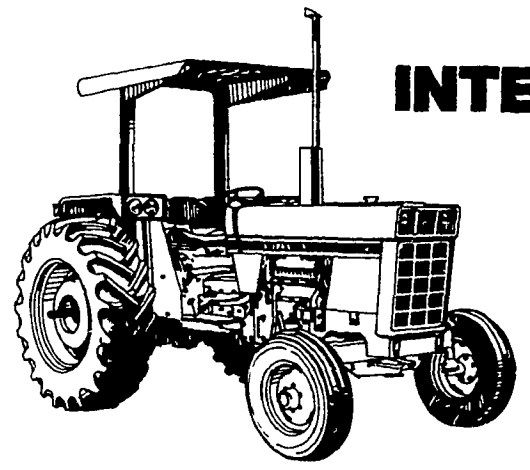
SPREAD POWER MACHINES FROM IH



500 SERIES MANURE SPREADERS

Built Tough to Last	MODELS AVAIL.	HEAPED CAPACITY
Aggressive Bear Claw Beaters	530	148 Bu.
Lifetime Guarantee on Spreader Sides	540	185 Bu.
Options Include:	550	216 Bu.
Upper Beaters	560	235 Bu.
Hydraulic Rear Endgates	575 Tandem Axle	271 Bu.
Slurry Pan	595 Tandem Axle	343 Bu.

Finance Plans Available. See Them On Display Now...Ready to Go!



INTERNATIONAL®

Exclusive Hydro 84 Tractor
58 PTO hp*

Now, production-boosting hydrostatic all-speed drive comes to a compact, low-profile tractor The Hydro 84 eliminates time robbing shifts—lets you do more work per hour in the field or feedlot Just one lever lets you match speed to load, gives you infinite speeds forward and reverse over the entire governed range Full power can always be applied to PTO drawbar or hydraulic work regardless of ground speed Choose from utility or row-crop models

- 246 cu in multi-range diesel engine —big lugging ability, economical performance
- Hydrostatic drive with infinite speeds—0 to 16 MPH forward 0 to 7 MPH reverse
- Big 13 GPM hydraulic pump—no need for an optional pump to handle a loader
- Hydraulic disc brakes, differential lock, 3-point draft sensing hitch, power steering, split-deck controls and much more

*Official test

INTERNATIONAL AGRICULTURAL EQUIPMENT

Finance plans available.

USED EQUIPMENT

Pickers
IH 234
IH 2 MH
IH 2 ME
NI Super Sheller Attachment For 2 Row Pull Picker

Forage Equipment
IH 40 Stalk Shredder
IH 16 Harvester w/2 Heads
IH 650 Harvester w/2 heads
IH 550 Harvester w/2 Heads
IH 50 w/PTO Drive
JD 6 Harvester
JD 34 Harvester w/2 Heads
JD Flail Chopper
AC 780 Harvester
Fox 546 Harvester
Papec 180 Harvester w/2 Heads
NH 717
NH 770 FH w. 2 Heads
Gehl FB 82 Blower
IH 42 Blower
Kools Blower

Combines
IH 91
IH 127
IH 403
IH 810 15' Grain Head
IH 227 Corn Head
IH 743 Corn Head
IH 843 Corn Head
IH 429 Corn Head on 403
MH 26
JD 45

Tractors
Farmall M
Super A with Plow & Cultivator
IH F450 D
F 560 Gas
IH Hydro 84 D
F 504 Gas
AC D15 w. Loader
Ford 3000
IH TD8 Crawler
1544 Gas Hydro w. Loader
Satoh S560 G (Like New)

Plows
Cub Fast Hitch Plow
IH 311 mtd
IH 710 5F Automatic
3F Trailing Plow
Fast Hitch 2 way
Ford 5F 18"

Hay Machines
IH 47 w/thrower
IH 37 w/thrower
IH 241 Baler
IH 440 Baler w. Thrower
IH 10 Bale Thrower
IH Fast Hitch Mower
IH 115 Mower
IH 33 Hay Cond
M.C. Rotary Scythe
Woods 306 Mower
Kubota 60" Mower
AC 303 Baler
Myers Hay Crusher
NH 66 Baler w/Engine
NH 469 Haybine
IH 46 Baler
MF 128T Baler
NI Mower

Compact Skid Loaders
Gehl HL 3030
Case 1537
Hydra Mac

Tillage
Howard S T 180 Rotovator
Dunham 15' Cultimulcher
AC 2300 Wing Disc
JD KBA Disc
Lely Power Harrow
IH 37 Disk
IH 350 Disk, 12 ft
Chattanooga 11 ft Packer

Planters & Drills
IH 56 4 Row
IH 249 Planter
IH 455 Planter
IH 449 Planter
Oliver 4 Row
MF 4 Row
JD 290 2 Row Planter
JD FB 13x7 Drill
Dearborn 13x7 Drill
Oliver Grain Drill
Ontario Drill

Miscellaneous
Mayrath 41 ft Auger
Snow Blowers For Cadets
Sauder Loader
Tri Axle 10 Ton Trailer
Walsh Sprayer
NI Lime Spreader
IH 125 Cadet and Mower
IH 1000 Cab Cadet w Mower
IH 130 Spreader
IH 155 Spreader
IH 550 Spreader
Little Giant Roll A Way Elevator

YOUR COMPLETE IH FARM EQUIPMENT DEALER

SWOPE & BASHORE, INC.

R.D. 1, MYERSTOWN, PA
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown
On Rt. 645 in Frystown
PHONE: 717-933-4138

INTERNATIONAL AGRICULTURAL EQUIPMENT

PARTS DEPT. HOURS
Mon.-Fri. 7 AM to 5 PM
Sat. til 11:30 AM
UPS SERVICE AVAILABLE

VERY REASONABLE ROCK BOTTOM STRAIGHT SALE PRICES—DEALERS WELCOME—SOME BELOW WHOLESALE
(ALL DIESEL WIDEFRONT UNLESS SPECIFIED OTHERWISE)

OLIVER

(2) 1755's CHOICE $6900
1850 w/Duals $5250
1950 GM Rollbar $6950
White - 4-150 w/Cab Duals $15,000
2655 - 4WD - 3 pt PTO New Paint $10,500
1850 - 4WD - , Diesel - New Paint $7500
Oliver 1855 $6750

CASE

1030 Western $3750
(2) 930 Standard $2800
1470 - Cab 3 Pt - Low Hours - Good Solid Tractor $13,500
(4) 1030 - Choice $4250
990 - Brown - 12 speed 1974 Orange Belly - Fair $3500
930 CK $4500

LONG

310 New $5900
360 New $6500
(2) 560 - New Paint - Low Hours Nice $5500
560DT - New $8500
560DT - Spider $4900
610DT - New - $11,900
(2) 510 Crawlers - New $10,900
310C - New $6750
310 DT - New $7950

FARMALL

766 Rollbar $9750
Super C $1450
560 $3500
1066 White Cab - Air $11,500
1206 Cab $8500
460 - Gas - FH Bad TA $1900
2404 w/Sickle Mower -Gas - P S - Nice$6000
Cub - Hyd - Yellow & White $2450
856 - Cab $7750
Hydro 70 - 1975 $9500
856 $9250
806 - Try BAD TA . $5250
826 hydro - nice $8250
706 $4750
656 - Hydro $6750
100 Hydro - Cab - New Paint - New Tires - 1973 - $10,000
(3) 450 From $1500
20 Older Models Reasonable

ALLIS CHALMERS

185 w/Cab $8500
D21 - Series 2 $6950
190XT - LP Gas HI Clearance $2650
160 Nice $4500

MM

MM - GTB $1350

MF

265 $7750
1155 - New Paint . $8750
1130 - New Paint . $6900
1085 w/Cab $8750
85 - Gas Try $1500
85 - Diesel $1500
1105 $8500

JOHN DEERE

4430 Cab - Air - Quad - Good $17,500
1520 Rollbar - Very Nice - Late Model $7500
2020 Gas - PS $5500
830 Cab - 2 Cyl Standard New Paint $3500
(2) 820 2 Cyl Standards $2900 & $3300
730 Gas $2500
730 - 3 pt $3500
730 $2000
70 - Try - 3 pt $1800
60 w/J D Mtd Picker $1500
3020 $6000
720 - Try - 3 pt $1850
4020 P S $8500
4020 PS - Console $9750
4320 - New Tires - New Paint . $11,500
301 w/Loader - 3 pt PTO $5750
4020 Syncro - Needs Work $6500
5020 $8250

FORD

4000 - Try - Selectospeed $3250
5200 - Cab - Good Solid Tractor $7500
6000 $1800
9600 - DP - New Tires $9800
8N - Fair $1250
NAA - Fair $1750
5200 $5850

MISC. CONSTRUCTION

JD 350 Winch $1000
Int TD9 Winch $700
Davis DH5 trencher New Diesel $13,500
JD 420 winch $600
New winch $1000
(6) Sweeper attach From $95
(50) Used hoe buckets From $150
(30) Loader buckets From $95
New landscape boxes From $425
(4) Set forklift forks From $195
Sheepsfoot Roller $1750
Cat D2 Winch $650
JD 1010 Winch $350
JD 24 Skid Steer Loader - nice $4500
Air Compressor (Garage Type) - Like New 5 HP $1750
4 Cyl Detroit Diesel Powerunit $3250

ROLLBACKS

1981 Int 2500 Tandem 290 Cummings 1110 Trans- Double P S New Jerr-Dan 26' Rollback Built Super Heavy $48,500
1981 Int S2500 New 26' Jerr-Dan Rollback w/winch 238 Detroit New Condition Built By Us $34,500
1975 Int 2050 Tandem-Cat 225 Diesel 10 speed R R -New 26' Jerr-Dan Rollback Heavy Duty $23,750
24' Rollback - Int Diesel w/winch $7000

DUMPS - CONSTRUCTION

1974 Ford Louisville Single Axle New 9' Dump Body 225 Cat Diesel Very Nice $14,750
1974 Int 2050 Single Axle New 9' Dump Body 225 Cat Diesel Very Nice $14,750

DUMPS - FARM

1974 Ford Louisville Single Axle New 18' Omaha Dump w/Cattle Racks 225 Cat Diesel $15,750

(8) CORNPLANTERS - Call

SKIDDERS

Franklin 160B $7750
Franklin 133B Pack N Back $6750
JD 440B 1972 $8750
JD 440B 1973 $9750

(5) SPREADERS - Call

DISC'S

Int 32 wheel $1600
Int 36 wheel $1600
(4) Int 40 wheel $1600
Int 44 wheel $1800
Int 36 w/wings $3900
Int 36 w/wings $4500
Int 44 w/wings $4500
JD 32 w/wings $3900
JD 28 wheel $1400
JD 36 wheel $1600
White 36 w/wings $3900
(4) Long Offsets $4000
Hutchmaster Offset $4500
Wilbeck Offset $4500
Bush-Hog w/wings new $6700
Int 1 Point FH $395

(6) CULTIPACKERS & MULCHERS - Call

(10) USED LOADERS - Call

COMBINES

Gleaner CII $3000
MF 300 QT Nice $7800
Gleaner EIII $5900
Gleaner K $6500
MF 35 $1250
Int 203 $1500
JD 45 $1500
Int 715 Hydrostatic $8500
(3) JD 40 $1000, $1500 $2000

(3) BALERS - Call

NEW & USED CABS

(2) New ROPS Cab for MF 1085 1105 1135 1155 $2450
New Case 930 1030 Cab $1950
New Cab for MF 1150 Tractor $1950
New Oliver Cab (1550 thru 1655) $1750
New Combine Cabw/Defroster for IH 101 303 403 503 Combine $1200
JD 830 or 820 Cab $650 & $1000
NI Uni Tractor Cab $1000
Int 205 Combine Cab $1000
Int 203 Combine Cab $1000
JD 45 Combine Cab $1000
IH 1206 Cab $1000 & Fenders
(13) Long Rollbar (New) $275

CORNPICKERS

NI 325 w/12 roll $3900
NI 319 w/12 roll $3500
NI 324 w/12 Roll$4900
NI 325 Sheller $3800
NI 311 Sheller $1950
NI 324 Sheller $4950
(2) Int 234 Mtd - From $950
Int 12 Roll bed for 234 $500
(4) Int Sheller for 234 $900
(6) NI Sheller for Mtd & pull - From $250
(4) NI Grinder for Mtd - From $500
JD 237 $750

NEW IDEA UNI SYSTEMS

702 Tractor w/Cab $4000
701 Tractor w/Cab $2500
(3) NI 3x40 Stripper Head From $1500
(2) NI 3x30 Chopper Head From $1500
729 Sheller $950
(3) NI 3x30 Stripper Head From $1350
(2) NI 710 Combines From $1250
NI Grain Head $750
Cab For Uni Tractor $1000
NI 2x40 Stripper Head $875
(3) NI Pickup Head From $400
760 Harvester $375
(2) NI 2 x 40 Cornhead From $200
NI 2x40 Chopper Head $450
NI 735 3x30 $4250
High Moisture Attach For 767 Chopper & 760 Chopper 743 3x30 Quick Tach Head - New $4950

NEW SPECIALS GOOD PRICES

(Dealers Call For Good Wholesale Prices)

210 Bu (Small Grain) Gravity Bins $450
3 Pt PTO Woodsaws $875
3 Pt Boom Poles $60
4' 5'6' 6' 7' Landscape boxes $425 $450 $475 $500
6' 3 Pt Blades $165 $195
7' 3 Pt Blades $245 - $475
8' 3 Pt Blades $495
1200 Bushel Speedy Corn Cribs $795
12" Post Hole Diggers . $395
3 Pt 6'6 ' Disc s $495 $525
1x Plow 3 Pt $295
2x 3 Pt Plow $395
5 Ton Wagon 6 Lug $395
8 Ton Wagon Wide Rims & Adj Tongue $550
10 Ton Wagon Wide Rims Adj Tongue $595
3 Pt Disc Cat 0" $295
3 Pt 1x Cult Cat '0" $95
3 Pt 1x Cult Cat 1" $150 $175

OUR NEW YORK STORE INVENTORY

TRACTORS

Farmall 1066 Red Cab Air 1975 $10,750
Farmall 856 Try 2200 Hours Nice $7500
With Axle Duals $8000
Farmall C w/2xPlow $1250
JD 820 - Cab - New Paint $3800
AC - 5050 - 600 Hours - Very Nice $7750
Farmall 656 Gas - WF 3 Pt $3950
Case 585 Forklift Diesel - 5000 lb - 14' Lift $11,500
AC HD6 Dozer $4500
Int 460 w/Loader $2750
Int 4186 600 Hours Cab - Air - 3 pt - PTO ROPS - Excellent $24,500
Int 6x18 Reset Plow For Above Tractor Excellent $5,500
Pair For $27,500
Farmall 806 Cab $6750

MACHINERY

JD 1209 Haybine $2250
White Wing Disc - Like New $4250
NH 880 2x30 Cornhead - Weathered New $1850
(3) NH 717 Pickup Heads From $500 & Up
Dunham Cultipacker - Wide $595
5' 3 Pt Rotary Mowers - Demo $495
6' 3 Pt Scraper Blades New $195
7' 3 Pt Scraper Blades - New $245
Cement Mixer - New $575
Gravity Bin - New $450
5 Ton Rawhide Wagon New $395
8 Ton Rawhide Wagon - New w/Tele Tongue $550
10 Ton Rawhide Wagon - New w/Tele Tongue $595
12" Post Hole Digger - New $395
3 Pt Disc - New 6'6" $495
3 Pt Boom Poles - New $60
4' 3 Pt Landscape Box - New $425
5'6" 3 Pt Landscape Box - New 1450
6' 3 Pt Landscape Box New $475
7' 3 Pt Landscape Box - New $500
NH 467 Haybine Nice $2500
NH 451 3 Pt Mower - 1 Yr Old - Excellent $1150
NH 770 Chopper w/2x30 and Late Style Pickup $4000
IH 400 Cycle Planter - 4 Row Nice $2500
(2) Fox Hopper Blowers $695 & $895
Ford 2 x 3 Pt Planter $250
Used 3 Pt Blade $225
Snow Plow (Ford) $300
MF 4X 3 Pt Plow $500
1974 Ford Louisville 8000 New 24' Jerr-Dan Rollback w/winch 225 Cat Diesel $18,750
MC 600 Dryer $2900

NEW YORK STORE

Located On Rt. 89, 11 miles South of Seneca Falls, New York
Salesman: Leon Martin
Ph: 315-549-7140

(25) CULTIVATORS - Call

(100) HARVESTER & HEADS - Call

MISC. MACHINERY

NI cut ditioner $1775
NH 479 haybine $3500
NH 258 rake new $1950
Lely 10' roterra $1450
(6) Snow plows From $195
New 300 gal pull sprayer $1000
Hesston 10 stacker $2650
Hesston 10W mower new $750
10' Waldon blade $3000
JD 2X potato digger $1495
(5) Int side dresser attach From $125
Int 13 drill $2000
MM E Sheller $1850
NI Cutditioner $1150
Bush Hog 14' Mower $1750
50' Cardinal leg elevator w/platforms high capacity model $2850

TRAILERS

1969 Great Dane 35 ton detachable $13,750
1977 Delta 44' drop deck w/beaver tail $10,750
8 ton Lowboy w/ beaver tail $2950
New HD10 2½ ton $1800
(3) New HSE14 4 ton From $1450
New HSM14 6 ton $2100
New HSL14 6 ton $2450
(5) New HTR16 8 ton From $3250
New HTRB18 18 ton $5875
Lots More
Wolverine 30' Gooseneck
TRL 12 Ton Ramps Like New $6500

(4) BLOWERS - Call

DUALS

(3) 18 4 x 34 axle From $350
15 5x38 axle $295
14 9x38 Axle $500
(2) 18 4x38 Axle $795
18 4x38 Ford $975
New 18 4x38 Ford Axle $1950
18 4x38 MF axle$1250
18 4x38 Snap on $795
Many New Duals on Stock

CHISEL PLOWS

Athens 13' pull $1475
Kewanne 9' pull new $1475
Athens 10' 3 pt new $1375
Glenco 9' Soilsaver $3400
(3) JD 3 pt vibra shank w/wings From $795

BACKHOES

Long 3 pt Hoe new $4500
Long 5 in 1 w/cab & crane $17,500
(2) JD 310 $9500 & $10,500
Ware Hoe Attach $2750
Ford 4500 (1972) $6750
Case 480B - Clean $18,500

CRAWLERS

JD 450 6 way dozer $9000
Cat 941 loader $17,500
(2) Cat 933 loader $6750
Cat 933 Swamp loader $6750

FORKLIFTS

Ford 30' Diesel $12,500
York 7000 Lb $7500
JD 2010 $5950
Int 340 $4950
Yale 3000 Lb $3950

118 COMBINE CORN HEADS IN STOCK

IF WE DON'T HAVE ....WE CAN GET — MAKE US AN OFFER

(2) JD 244 W $1750
JD 443N $4500
JD 434W (105) $1000
JD 434W (95) $1750
JD 434N (105) $1000
JD 435N (95) $1750
(2) JD 334W (95) $1500
JD 334W $1000
JD 334N $1250
(2) JD 313N (45)$1850
(5) JD 234W (45) $500 to $1000
JD 234W (95) $1350
(2) JD 234W (55) $750 to $1500
(4) JD 210W (45) $300
JD 210W (55) $650
(4) JD 205W (40) $300 to $950
(2) JD 10 $100
OL 531N $3500
OL 531W $2750
Case 404W (1160) $1200
(2) Case 345W $350 to $750
NH 922W (975 - 985) $1500
NH 3x30 . $3000
(2) MM H210 (OL 525) $400 to $700
OL 512W $500
(3) OL 522W (525) $1250 to $1850
OL 703N $4000
(3) OL 544W $1750
OL 541N $2750
White 4x40 $2750
Long 4x40 (JD 4400 - 6600 7700) $5500
AC F330N $2500
AC A 330N $2500
(2) AC E[III]240W $1500 to $1750
AC E 240W $300
AC FL330N $3000
AC K[I]238 $2250
AC C[II]430N $2750
(3) AC C[II]440W $1000 to $1500
AC GL440W (F) $2000
(2) AC C[II]630N $2500
MF 322W (410) $1500
(2) MF 321N (410) $2250 to $2750
MF 321N (300) $3000
MF 43N $3500
MF 44W . $2750
MF 63N $3000
MF 33N $2750
(2) MF 24W $1800 to $2300
(2) MF 222W (300) . . $1000 to $1250
MF 222W (82). $1000
(2) MF 22W (300) $400 to $500
(2) MF 20W $150 to $250
MF 422W (510) $400
IH 744 (403-715) $2000
(2) IH 429N (403-715) . $1750 to $2750
IH 327W (91 thru 315) . $2500
(2) IH 327N (91 thru 315) $1000 to $1850
(3) IH 733N (403-715) . $2250 to $2750
(3) IH 329N (403-715) . $1500
(2) IH 429W (403-715) $2000 to $2250
(2) IH 743N (815) $2000 to $3500
IH 743N (715) $3500
IH 724W (303-615) $1850
(3) IH 229W (403-715) $300 to $1000
(6) IH 227W (91 thru 315) $300 to $1200
IH 22W $250
IH 25W $300
IH 833N . $3500
IH 744 (915) $2000

PLOWS

AC 2X Rollover - SC $300
(6) AC IX $50
(2) JD IX $150
White 6x18 reset $5000
(14) Int IX From $50
(2) Int 4x16 semi reset $3250
(2) Int 5x16 Reset . $3250
(3) MH pony IX $125
Int 4x semi $650
IH 4x18 semi reset $3500
(2) JD 4x16 pull $595
JD 3x16 pull trip $495
JD 4x16 semi mtd $1150
(2) JD 5x16 semi mtd $1350
Case 4x16 semi mtd $1150
AC 4x semi mtd $850
JD 5x16 Pull $975
JD 5x semi mtd $1350
(2) JD 4X pull - 14$400

(4) SPRING TOOTH HARROWS - Call

SPECIAL
165 Bu. Gravity Bin and 6 Lug Wagon Gear - Brand New $795 For Pair

TRUCK TRACTORS (All Diesel)

1970 Dia Reo conv screw $9500
1969 Dia Reo Sleeper screw $3800
1968 F Mack Sleeper screw $2800
1976 Ford 700 Louisville single $13,000
(2) 1974 Ford Louisville single $10,500

Large Selection Of

ERTL TOYS

DO YOUR CHRISTMAS SHOPPING NOW FOR BEST SELECTION

WENGER'S INC.

South Race Street,
Myerstown, PA 17067
PHONE·
DAYS: 717-866-2135
NIGHTS: 717-866-7147
or 717-273-9089

LONG

★ **CONSIGNMENT AUCTION**
MON., DEC. 15, 9:30 AM

WANTED: USED TRACTORS FOR PARTS

FARM EQUIPMENT

BRICKERVILLE EQUIPMENT

Lester Boll, Prop.
RD 1, Lititz, Pa., ½ mile East of
Brickerville on Rt. 322 717-626-6198

BUY "BETTER BILT" EQUIPMENT
WHY? IT'S "BILT-BETTER"

SPECIAL PRICE ON
(4) New 1500 V (3) SOLD (1) Left

(1) New 1100 Vacu SOLD
(1) New 2100 Auger-Ma SOLD
(1) 800 Vacuum Unit

CALL US FOR YOUR NEEDS OF
• Farrowing Crates • Lagoon Pumps • High Pressure Pumps

CALL FOR PRICE
We believe in being competitive.
Call and give us a try.
★ SALES ★ SERVICE ★ PARTS
Edwin N. Kurtz, RD 1 Ephrata, 717-733-8193
Better-Bilt Distributor

FARM EQUIPMENT

For Sale Weaverline 124 silage cart, rebuilt, 215 383 6818

FARMS-INDUSTRY
OEM
POLAMCO
ELEKTRIM

1 H P. 3 PHASE - 300 H.P 3 PHASE
900 - 1800 - 3600 RPM
VARIABLE VOLTAGES
DRASTIC SAVINGS OF UP TO 30% DURING OCTOBER ON THE COMPLETE LINE OF MOTORS
- CALL -
K.G. LUGER CO.
Box 244 - Columbia, Pa
PH: 717-684-0219

FARM EQUIPMENT

For Sale New Van Dale mixer feeders, ST-100 $6620, ST-210 $9500 & T-210 $10,600, FOB Quarryville, 1 week only 717-653-1567

FARM EQUIPMENT

For Sale 1953 Ford tractor with loader, needs transmission work, also 2 cyl Wisc bale motor, 609 298-4776

USED TRACTORS

600 Ford tractor w/loader	$2200
Farmall cub (nice)	$1800
D19 gas, wide front	$3650

USED EQUIPMENT

NH 273 baler	$2350
NH 269 baler	$1950
Demo NH 258 rake	$1395

NEW EQUIPMENT

MC rotary scythe & choppers
Pittsburg spring harrows
Farm Bilt wagons 6, 8 & 10 ton
Wisconsin engines from 6 to 65 h p
VM diesel engines from 14 to 150 h p

WISCONSIN
VM Diesel
SALES & SERVICE

MILLER'S REPAIR
RD 1 Bird-in-Hand, PA 717-656-9013

FARM EQUIPMENT

For Sale NH 36' elevator, fair condition, will deliver, price $500 717-532-8601

FARM EQUIPMENT

For Sale JD 105 Combine for parts Phone 301-452 5252 or 301-838-0480

SPECIAL OF THE WEEK
WE HAVE SEVERAL
(Demo)
LIQUID MANURE TANKS IN STOCK
Call for Size and Price.

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Persuader Pump agitator for Lagoons
Handy High Pressure Washers

Oswalt Mix Wagons
Grain Drill with band seeder
Also:
Registered Holstein Bulls

SHOW-EASE STALL CO.
573 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

JOHN DEERE *Nothing runs like a Deere*

THIS WEEK'S SPECIALS

JOHN DEERE 300 HUSKER
AND
NEW HOLLAND BALERS
AND HAYBINES

USED FARM EQUIPMENT

JD 4020 WF
JD 4020 NF
JD 1530 w/Loader
JD 630
Farmall M Tractor
Fox 2R Forage Harvester
JD 215 Grain Platform, like new
NH 880 N2 Head
NH 880 W Pickup Head
243 & 244 Snapper Heads for JD Forage Harvesters, Narrow & Wide row
Oliver 525 Combine w/Grain & Corn Head
JD 45 Combine w/grain & Corn Head
JD 16A Flail Chopper
JD 336 Baler
JD 24T Baler w/#30 Ejector
IH Hay Crimper
OMC 9' Mower Conditioner
50' Bale Elevator
NH 1469 Haybine w/Ford Water Cooled Engine
NH 469 Haybines
15 HP 3 phase elec. Motor
JD 1240 Corn Planter
JD 494A Corn Planter
JD 381 Spin Spreader

FREE FINANCE on JD Tractors, Hay and Forage Equipment, also NH Hay and Forage Equipment.

JD 567 Wheel Rake
Most Model JD Loaders & Blades

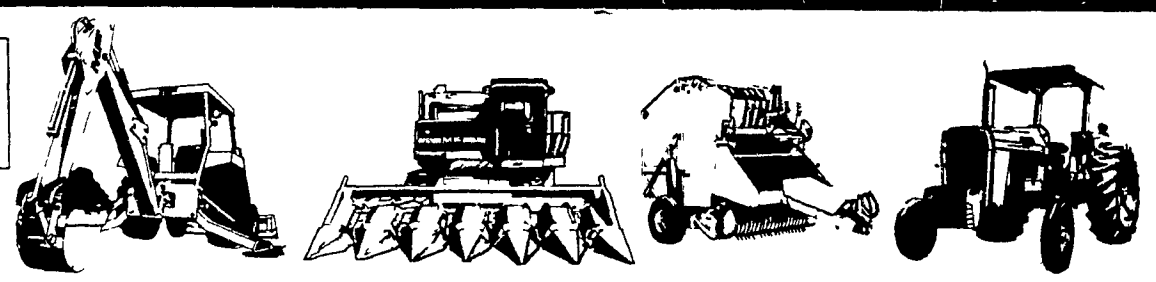
NEW FARM EQUIPMENT

JD 4240 SG, QR
JD 2940 Tractor
JD 2640 Tractor
JD 1050 Tractor
JD 950 Tractor
JD 300 Husker
JD 7000 4RN Corn Planter
JD 1420 2R no till Planter
JD 1209 Mower Conditioner
NH 38 Flail Chopper
JD 2700 & 2800 4B Plows
JD 1600 Chisel Plow
JD 45 2B Plow
NH 718 Fg Harvester
NH 892 Fg Harvester w/Metal Detector
JD 3960 Fg Harvester
JD 336 Baler
NH 310, 315 & 320 Balers
JD 2420 Sp 12' Dsl Mower Conditioner
NH 1495 SP Hydrostatic Gas & Diesel Haybines
NH 489 & 495 Haybines
JD 210, 215, & 235 Disc Harrows
JD 336 Lever Harrows
Bobcat Skid Steer Loaders 310, 530, 632, & 732
JD 381 & 392 Spin Spreaders
NH 358 Grinder Mixer
JD 700 Grinder- Mixer
Glencoe Soil Savers
EZ Trail Wagons
EZ Flow Forage Boxes
Martin Manure Spreader V Type & Scavenger
JD 550 Sprayer
JD 335 Skid Sprayer
JD 66 Blower

CLUGSTON IMPLEMENT, Inc.
1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103

bobcat SPERRY NEW HOLLAND

MF Massey Ferguson



INVENTORY REDUCTION SALE OF NEW & USED EQUIPMENT*

NEW & DEMO TILLLAGE

	Today's List Price	Special Price
MF 43 3 14 Plow	1 575 00	1,260 00
MF 43 2 14 Plow	1 333 00	1,060 00
MF 620 12' Disc Harrow	4 790 00	4,000 00
Thrifty 1 Row 3 pt Cultivator		95 00
Dunham 8 tooth Chisel Plow	1 882 50	1,575 00
Dunham 11' Cultipacker	1 192 00	1,080 00
Dunham 4 row 38' Cultivator	1 500 60	1,350 00
Pittsburg 2 row Cultivator	520 00	470 00
MF 730 10' offset Harrow	6 211 60	
Yetters 15' Rotary Hoe		1,850 00

USED TILLAGE

	Special Price
MF 82 3 16 Plow	$1,150 00
Brady 9 tooth Chisel Plow	1,150 00
MF 129 Chisel Plow w/Disc 9 tooth Pull Type	2,400 00
Brillion 10 Tooth Chisel Plow	1,200 00
JD 4R Rr Mtd Cultv	450 00

USED TRACTORS

	Special Price
MF 230 Gas	5,750.00
MF 65 Gas	2,400 00
MF 65 Diesel	1,650.00
NF 175 Diesel	5,500.00
MF 1135 Diesel	9,000.00
IH 107 Cadet	1,100.00
MF 220 (Demo)	6,000.00
MF 245 Diesel (Demo)	8,600.00
MF 2805 24 sp Duals	28,500.00
MF 1155 8 sp No-Cab	11,000.00
Farmall M	1,000 00
Farmall M Diesel	1,500.00
Case 1370 cab 1480 hrs	15,500 00

NEW COMBINES & HEADERS

	Today's List Price	Special Price
MF 24 2 row Corn Head	4198 25	2 250 00
13 18' Grain Tables		
MF 64 6 row 38 Corn Head	11 700 00	7 800 00

USED COMBINES & HEADERS

	Special Price
MF 760 6 cyl 4 sp w/Grain Table	25,500 00
MF 750 Hydro	26,000 00
MF 750 4 sp Cab w/14 Grain Table & 63 C H	28 000 00
(2) MF 510 Diesel Cab & Grain Head	12,500 00
JD 4400 Gas Cab 13 Grain Head 4 30 Corn Head	17,000 00
IH 315 gas Cab 12 Grain Head 2 38" Corn Head	9,000 00
MF 410 Diesel Cab w/ Grain Head	11,000 00
MF 300 gas Cab 13 Head 2 row C H	9,000 00
MF 63 offset Corn Head 6 30	2,100 00
MF 63 Centered C H 6 30	3,000 00
MF 44 Corn Head 4 38	3,500 00
MF 80 12' Engine overhauled	1,600.00
MF 82 12 Combine	900 00
IH 141 12' Combine	2,200 00
IH 503 Combine w/13 Grain hd	2 500 00
NI 319 Corn Sheller 2R Mtd	Call
NI 2 Row Pull Type Corn Picker	

NEW & DEMO HAY &FORAGE

	Today's List Price	Special Price
EZ Forage Box 16' 12T gear	5 969 00	4,200 00
Farmhand 817 Grinder Mixer	5 200 00	4,500 00
MF 925 9' Haybine	6 760 00	5,400 00
Farmhand Corn Processor Demo	5 200 00	4,000 00
Hyd Trough for above	1 015 00	900 00
MF 29 3 pt Hay Rake	888 00	800 00
Farmhand 7 Wheel Rake	1 995 00	1,775 00
Farmhand 5 Wheel Rake	1 173 00	1,050 00
Fella PTO Tedder & Rake 3 pt		1,500.00
Farmhand 3 pt finger Wheel Rake	720 00	650.00
MF 114 Forage Box 3 Beater & Roof	3 653 00	2,750 00
EZ 1074 gear 12 5 L tires for above	1 165 00	1,050 00
MF 200 Forage Harvester w/1 Row Corn	7 170 75	4,400 00
Neimeyer Hay Tedder	1 590 00	1,400 00

USED HAY & FORAGE

	Special Price
MF Forage Wagon 10 ton gear	$1,600 00
MF 560 Round Baler	4,700 00
MF 375 Bar Hay Rake	1,400 00
AC Hay pickup attm	125 00
Farmhand 14 Forage Box	1,900 00
Badger Forage Blower	375 00

MISCELLANEOUS

	Special Price
York 7 Scraper Blade	$250 00
York 6 Scraper Blade	230 00
York 8'5 hp Scraper Blade	465 00
York 8' 75 hp Scraper Blade	740 00
Brady 141A Flail Spreader	3,400 00
MF 205 Spreader	2,900 00
MF 86 12T Tandem gear less tires	1,150 00
Wagon Rims 8 x15 6 Bolt	@25 00

	Today's List Price	Special Price
81 Diesel Skid Steer Loader	13 328 00	9400 00
71C Gas Skid Steer Loader	11 993 00	8400 00

*Sale Applies Only to Items In Stock.

M.M. WEAVER & SONS, INC.

LEOLA, PENNA. 17540 PHONE: 717-656-2321

Located: 4 miles west of New Holland on Route 23, one and one-half mile northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church.

GOOD USED EQUIPMENT

Oliver 1800 diesel, clean, WFE, equipped w/hydro shift
IH 450 3 bottom auto. reset plow
IHC model 350 trailing disc harrow 11'6" good cond.
NH #36 flail cl SOLD
Leyland model 2100, 100 hp. w/16.9x34 dual wheels 1400 hrs. w/cab, clean
JD double disc grain drill
IH 990 7 ft. mower conditioner

NEW IDEA FARM EQUIPMENT

L.L. ECKROTH FARM EQUIPMENT, INC.
Rd 2, New Ringgold, PA
717-943-2367

FOR SALE

Allis Chalmers Bulldozer HD11 B-4250, Angle dozer with 12' blade, motor rebuilt, under carriage 85%, good condition with model C-106 Allis Chalmers scraper, 7 cu. yd. with cable control unit, good condition.

$8500

M & G COCKERHAM
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Chester Co.
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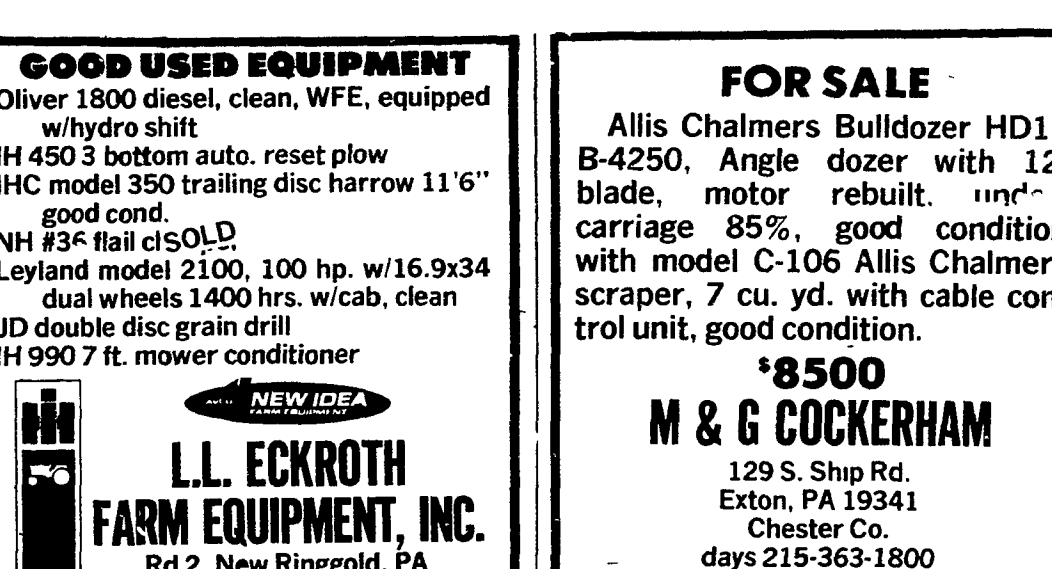
anytime 215-644-3535

MESSICK FARM EQUIPMENT

THINK FALL!

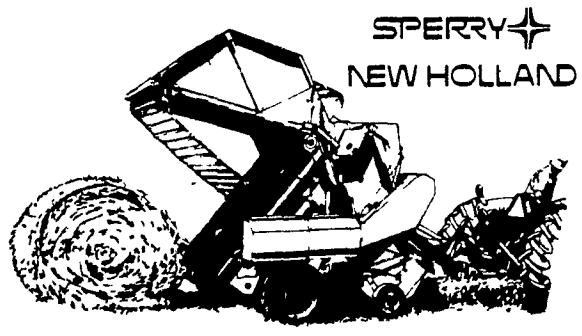
INTERNATIONAL 584 TRACTOR with 2250 Quick ATTACH LOADER
Low-Cost Way to Move Mountains of Material!



Dollar Dividend Days! **FALL FACTORY REBATES UP TO $1500**

EASY CORN FODDER!
Sperry New Holland Model 846 AUTO-WRAP® Round Baler

- Wraps each bale automatically
- Fast! You get up to 18 extra bales a day
- Steel chains not belts get you off to a fast, sure start on bale after bale
- Makes the little round bales weighing up to 850 pounds
- See the 846 AUTO-WRAP today!



CORN FODDER SPECIAL
New Holland Model 846 AUTO-WRAP® Round Baler
Waiver of Finance till 6/1/81

OTHER GOOD USED CORN FODDER SPECIALS
WAIVER OF FINANCE 6/1/81

NE 845 Round Baler w/Hyd tie
NH 276 Baler w/Thrower
NH 320 Baler w/Thrower

HARVESTING SPECIALS

- NH Super 717 Forage Harvester w/1 row or 2 row corn head
- (Used) N.H. 2 Row Snapper Head

CHECK OUR PRICES ON NEW HOLLAND GRINDER MIXERS, SPREADERS and SKID LOADERS

GOOD USED EQUIPMENT
IN STOCK - READY TO GO

AC Model C Tractor w/Cultivators
MF 3 Bottom 3 pt Hitch Plow
AC Model B Tractor
IH 37 Baler & Thrower
Oliver Baler Model 520
NH 479 Haybine
NH 1469 Self Propelled Haybine
NH 469 Haybine
IH 4 Row Fast Hitch Cultivator
IH 650 Harvester 2 Row & Pickup
JD 66 Blower
NH 365 Tank Spreader
NH 346 Tank Spreader
NH 510 Spreader & Hyd. Gate
NI Tandem Axle Spreader w/Hyd End Gate, Ex Cond
JD 6 Row Planter
NH 575 Spreader w/gate, tandem axle
IH 550 Harvester
John Deere 10 ft Transport Harrow
Ford 8N
NH 518 Spreader, 2 Beater
Walsh 300 Gal Trailer Sprayer
Farmall Cub w/Mower
IH 656 D Hyd tractor
NH 489 Haybine, Used 1 Season, Ex Cond
Allis Chalmers B w/Snow Blade
Int Model 120, 3 pt hitch, 7 ft Sickle Bar Mower, Like new
Int 1 Bottom Trailer Plow
Int 531 5 Bottom Plow
Sauder 7 ft Snow Blade
271 Baler & Thrower

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WARREN SPICKLER HOME 653-4560 RAYMOND MILLER — HOME 653-8762

NEW HOLLAND

FARM EQUIPMENT

COMBINES

MF 510 w/4R & 13' $27,500
MF 510 w/grain head $6,900
Oliver 525 w/3R & 10' $8,250
AC E w/2R and 10' $7,500
JD 45 w/2R & 10' $4,900
NH 985 w/4R & 13' $17,500

NEW EQUIPMENT SPECIALS

We have extra special prices on the following skid loaders

NH L325, L445
NH L35, L775, L778

SHEETS BROS.
Massey Ferguson
New Holland, White
1061 Carlisle St.
Hanover, Penna.
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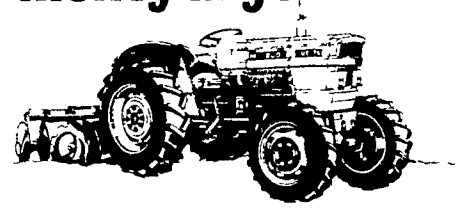
FARM EQUIPMENT

Kubota tractors put money in your till.



$500 or $1,000 off.

The Kubota M series tractors are designed to help you reap a profit If you buy a 2-wheel drive M series tractor now, you get $500 off the list price Make it a 4-wheel drive and you'll save $1,000

The Kubota M series tractors are diesel powered from 55 5 to 81 horsepower Independent PTO, 3-point hitch, position and draft control, and a sturdy hydraulic system are standard At these prices, our tractors won't plow you under Offer good through (date)

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We're looking for work

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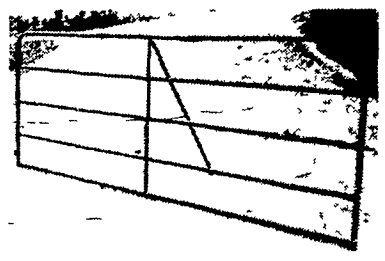
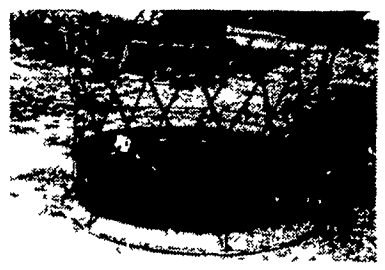
MANUFACTURERS OF ROUND BALE FEEDERS AND FARM GATES MADE TO YOUR SPECIFICATIONS.





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NEW SPECIAL

NI MODEL 846 6-ROW NARROW UNI CORN HEAD
$11,325.00

TRACTORS

Farmall Super C w/cultivators
Farmall M
IH 300 Gas
IH 330 Utility Gas
IH 544 Gas Hydro
IH 606 Dsl (engine overhauled)
IH 656 Dsl Utility Hydro
IH 656 Dsl Row Crop
Ford 801 Diesel
Ford 850 Gas
JD 1520 Gas
JD 2510 Diesel
David Brown 995 Diesel
Minn Moline 5 Star Gas

EQUIPMENT

OMC 1700 Skid Loader
NI 702 Gas Uni Power Unit
NI 702 Dsl Uni Power Unit
NI 711 Grain Platform
NI 713 Grain Platform
NI 710 Combine
Oliver Model 17 Combine pull type
NI 729A Sheller
NI 760 Forage Harvester
NI 734 3 row Corn Head
NI 731 4 row Corn Head
IH 234 Mounted Picker
NI 323 1 Row Picker
NI 324 2 Row Picker w/Husking Bed
NI 6A 2 Row Picker
NI 761 Hay Pickup
IH 350 10 3' Trans Disc Harrow
Pittsburgh 10 Tandem Disc
IH #10 16x7 Comb Drill
IH 510 18x7 Comb Drill
JD FB 17x7 Grain Drill
IH 16x7 Grain Drill
JD GL Grassland Seeder
Gehl FC 72B Flail Chopper
Bearcat 72A Flail Chopper
JD 16A Flail Chopper
Grove 16' Forage Box
Cobey 14 Forage Box
Dion 16' Forage Box
IHC 2000 Loader
Dunham 22 Loader
Case Loader
NI 503A Loader
(2) Cobey 1772 11 ton running gears
NI 213 Spreader
NI 224 Spreader
IH 580 Spreader
H I 150 Grinder Mixer

2% Cash And Carry Discount on All Parts

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Phone: 717-264-3533

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

TORQUE AMPLIFIER, CLUTCH & WATER PUMP PARTS & SERVICE

Rebuilt TA assemblies for IH tractors from SMTA through 1586. Water pumps, Dyna-Life clutches and pressure plates from A, B, C through 1586 and for many of the combines, 101 - 303 through the 915.

If you are operating a shop or are a farmer who does his own mechanical work, then you will do well to compare the parts which I have to offer. Complete rebuilt TA assemblies for 706 - 1586 are priced from $525.00 and come with a Dana Co. heavy Duty Sprag clutch instead of the usual IH sprag. These TA units are being installed in many of the leading IH shops across the country instead of the IH units.

Also have available assorted parts for TA's which are not available individually through new parts at IH. I am prepared to do complete installation at competitive prices and will match any guarantee that is offered on TA units or rebuilt clutches, pressure plates & water pumps. I will also install original factory parts on request

For a no obligation estimate or for information and references write or call me.

Dealer Inquiries Invited With Parts Shipped UPS, Bus or Air

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717-464-2874

M & R EQUIPMENT, INC.

New Park, PA
4 mi. E. of Stewartstown, PA
Ph: 717-993-2511
Red Lion, York, Brogue, Loganville
- Ph. 246-1972 Residence 301-452-8693 after 6 P M

1086
131 4 PTO hp

886
105 6 PTO hp

M & R ANNOUNCES THE *FALL FEVER* SALE!

FOR THE BEST DEAL ANYWHERE ON A NEW IH TRACTOR CALL US! THESE ARE ALL THE LATEST PRODUCTION MODELS, RECENTLY INVOICED. WAIVER OF FINANCE IS AVAILABLE.

SPECIAL PRICES ON NEW TILLAGE EQUIPMENT THEY WILL NEVER BE LOWER

490 disc harrow - 21', 22" blades $7850
475 disc, 17' 5", 22' blades $6600
510 3 x 16" plow, semi mtd $2600
510 4 x16" plow $2850
720 4 x 18" plow, auto reset - $5700
720 5 x 18" plow, auto reset $6100
720 5 x 20" plow, auto reset - $6250

NEW GRAIN DRILLS

IH 510 - 18x7 combination, hillside tires, seeder. D.D. openers - $4200
IH 21x7 plain D.D. openers, hillside tires, soybean special.
Both Available With Waiver of Finance

NEW & USED PICKERS

(New) NI 324 picker with 12 roll husk bed $8800 Reg. list $11,100 (1 only)
NI #10 picker, exc. cond., $850
(Used) IH 2 ME picker

IH 8145 Combine, diesel, hydrostatic, late model, recent overhaul, 844 corn head, A Real nice machine.
Waiver of Finance Until 3-1-81

USED EQUIPMENT

#7 picker-for parts
JD 150 dump wagon
JD 14' rotary mower
IH 56 blower, rebuilt
JD 110 disc harrow 12'8"
JD 13' disc harrow
JD 11'6" disc harrow, new front blades
JD 4 row narrow corn head for 105 combine
JD 2510 gas tractor with manure loader
AC D17 with loader
Super C tractor with rear mounted sickle bar mower
IH 2400 A Industrial diesel tractor with 6 way blade. Ideal for snow, landscaping, etc.

FARM EQUIPMENT

For Sale Oliver 1850, JD and Kasten forage wagons, NH baler and more, 215-488 7512

For Sale JD model D, 20 disc grain drill with grass seed attachment 215-383-6818

FARM EQUIPMENT

Tandem axle tag along trailer, 6 ton capacity, $1500
DENNIS M. MILLER EQUIPMENT
Rt 22 Grantville, PA
717 838 1888 anytime
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FARM EQUIPMENT

For Sale - 1963 Chisolm-Ryder high clearance, 340 bean picker with hyd dump cart, excellent for market beans, Salem Cc 609-769 2125 after 6 p m

FARM EQUIPMENT

For Sale JD 4020 power shift, JD 2030, JD 730, JD 530, 717-463-3511

For Sale Gleaner C Combine with 4-row 30" Corn Head and Platform $2,550 301-838-0480

CORN PICKERS - (new) N.I. 324 w/12 roll bed for $8700; New New Idea 325 w/12 roll bed, Used (3) N.I. 324 w/12 roll bed, NI 325 N w/12 roll bed (325 N. w/sheller), used 323 one row, NI 311 two row pull for $1975.00 NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. JD 300 Husker w/244 corn head. Int. 234 w/12 roll bed. (Just Rec.) (new) N.I. 323 one row picker (SOLD) $3975.00. Used 325N 2 row w/12 roll bed.

(Just Rec.) COMBINES 1976 JD 6600 D combine w/grain & choice of corn heads, 1975 Int. 715 diesel C.A. 23" tires w/grain and corn 1978 White 8800 D Hydro w/Quick Att. grain and 6 row C.H. real nice

Just Rec. - Corn Heads JD-644, JD 643, 444, 1 real nice JD 443 corn heads; 344, MF 43, Gleaner FL 438, FG 440, Int. 863, 844, 843, Int 863 six row for 32" rows. JD 3 row C.H., 335, W, 335N for 55 like new. 313, AC F330, K330, E330

John Deere 8630-4 Wh. Drive w/3 pt. PTO & Dual Wheels, real nice, also AC #2600 - 28 ft. Hyd. wing disk, like new, J.D. 220 hyrd. fold wing disk; 1972 JD 4020 w/dual hyrd. JD 2520 D real nice. Int. 3588 two + Two like new. Farmall 966 original, Farmall 656 gas WF 3 pt.

JD 4630 C.A. Power shift w/front wheel drive (real clean); JD 2030D, used Farmall 1086 w/cab and air. JD 4840, new JD 2940. (Tractors w/Loaders) JD 2020D w/145 loader like new, JD 4020 w/58 Loader, JD 3010D w/46 loader. AC 185D w/loader, Int. 544 utility D w/2250 Mount-O-Matic Loader, Int. 606 w/2000 L, Ford 3400 w/loader. Farmall 1206 w/cab, AC 185D w/300 hrs., like new: 1967 JD 4020D. power shift, D.L. dual hydraulics; AC D17 D, W.F.; Int. 606 Utility D; Ford 4000 utility D; Ford 1800 (SOLD) Loader & Backhoe; New Hesston #10 Stack-Hand, (list price $8390) our price $4975.00, New J.D. 11' mulch tiller, New JD 12' chisel plow

Case 1030 w/cab, real clean; JD 4010 D, WF, Dual Hydr., 38" rubber; Case 930 CK w/5X Plow, JD 3010 gas.

Just Received New J.D. 4040 QR and fenders only, NEW JD 4240 4 post QR. New JD 4440 cab, air, power shift, New JD 4440 C.A., quad. JD 7520-four whl. drive with duals, JD 4000 diesel· Oliver 2255 w/cab & air (SOLD).

JD 4430 C.A. QR, JD 3020 side console, 4020 side console gas.

New White 2-105 w/cab; 1971 J.D. 4020 w/roll guard, cab, air, dual hyd. (real sharp), 1970 JD 4020 w/roll guard; JD 4320 w/cab, 2- JD 1970 4020 w/dual hyd., 1970 JD 4020 Power Shift & Dual Hyd., JD 2510 gas, Farmalls; 666 w/cab & air. Farmall 806 diesel, JD 3010 Diesel. Farmall 350 w/P.S. & F.H.

Farmall - 1568 - V8 w/cab & air used 1000 hrs., 966 - one owner (SOLD); 1566 w/cab, 766 D; 1466 w/cab, 1026 Hydro w/roll-guard, Farmall 666 nice, 544.

Tractors & Eq. - Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Gleaner E Combine w/cab, grain and corn head; Farmall 1206, nice 856 original. A.C. 210D, w/new 20:8-38 tires, Farmall 856 w/no TA $6800, 460 Gas w/F.H.

COMBINES: New JD (SOLD) 4420 Combine. (Real nice clean used combines.) Gleaner F2 diesel, cab, air, grain saver, used 300 hrs. w/grain and 430 corn head. Gleaner G diesel w/cab and grain. 1976 White 8800D (SOLD) Hydro. Quick cut grain and 6 row C.H., 76 Int 715 diesel w/844 corn head and 810 grain head. Int. 715 gas w/844 corn and 810 grain head. 1973 John Deere 6600 diesel w/2 heads (clean), JD 4400D w/air & both heads, MM 4296 w/grain & 4 row wide, Int 315 w/cab and 2 heads, Oliver 25 w/cab & both heads.

MF 760 diesel hydra with grain and 6 row corn head. MF 300 combine w/cab and grain, Int. 82 Pull Type (clean). Gleaner F w/2 heads Late model Int. 303 w/cab & 2 heads.

JD 7700 D w/grain & corn head, Int. 101 w/10 ft. grain, real good. Gleaner K w/cab, 10 ft. grain, K240 corn head Gleaner K330 corn head, Int. 715 w/cab & 13 ft. grain- never used in corn, MF 510D Quick Tach w/both heads.

J.D. 4320, Farmall 656 Hyd. gas, 756 gas. Farmall 544 utility gas, 806 tri. diesel, 560, 856 w/front wheel drive, 1206 w/front wheel drive, Farmall Hi Crop- 656 diesel, 300 gas

HARVESTERS. New Holland 770 w/2 row, M.F 260 w/2 row head, Fox Super 2000 w/2 row narrow & elec. sharpener. J.D. 38 Chopper w/2 row, 30" head. Fox 1546 w/2 row narrow head and direct cutter head, NI 702 Uni gas w/chopper & corn head $5,900.00. NH S717 - 1 row, NI 3 row, Fox 2 row 30", Fox 3 row 30", Int. 2 row 30" for 650, Gehl 600 2 row 30".

JOHN DEERE Used JD 4030, 4520 w/triple Hyrd., 5020 tractor puller, 1968 4020 power shift, JD 3020 gas w/cab; JD 4010D w/W.F. 630

Farmall (new) 1086 cab & air priced right.

FARMALLS: 1978 1586 w/cab fully eq. w/duals, used 400 hrs like new for $26,500. 1566 black stripe w/cab; 966 black stripe w/roll guard, 1206, Farmall 656 Diesel & 656 gas Hydro. 1466 w/cab, 766, 1456, 806, Farmall hydro 70 w/w.f. and 3 pt. $7800.00; 826 hydro D nice, Super M w/live hydraulic.

CASE Used 1370 cab, air power shift w/1000 hrs. for $16,900. New Case 2090 w/cab & air, P.S. 730, 970 w/P.S. 1170 w/cab, Oliver 1950T w/cab, 2050, 1800, 1855 w/20:8 tires real nice. 1650D.

MASSEY FERGUSON new 1105 w/cab, & 20:8-38 tires for $19,500. MF 2805 used 600 hrs. 185 H.P w/dual wheels priced at $26,000.00. MF 1135 (SOLD) w/cab; 1130D, M.F. 1085, 1080 (SOLD), nice, 135, Super 90D

ALLIS CHALMERS 7040 w/cab, power shift like new $19,500, 220 w/cab, 220, 210, 1968 AC 180D, MM S670 diesel

COMBINES - JD 7700 Diesel w/Fire Damaged cab. MF 510 D w/fire damage, MF 410 diesel w/cab, NI 702D w/rebuilt engine. 702, NI Super chopper, new 3 row 30" corn head, N.I. Demo 768 WN 3 row head, N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads, used M.F. grain heads. (New) J.D. 215 grain head, New & used J.D. 213 flex heads.

We Do Have - CORN HEADS - John Deere 443, 643, 444, 343, 244, 435, 434, 335 for 55 looks like new: 334, 235, 234, 205, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner G435 L438, 430, F440, F438, A430, E240, K238, F335, CII 440, Int 227, 435N for 95. N.I. 3- row 30", NI 4-row 40" heads, Case 3 row 30", Case 4 row 40", 50 corn heads to pick from on our lot. Int. 743, 744 corn head. M 430 Gleaner, Int. 6 row 30" for 503, new JD 444 corn heads, NH 4 row 38" C.H. New MF 44 C.H. for $6375.00. (Skid Loaders) Bobcat 720 & 700 Hydro., Case 1537.

Hay Equip. Specials.

BALERS - NH 320 w/thrower like new, Used 277 w/thrower, Int. 241 round baler, JD 346 Baler D 440 w/thrower.

New Haybines at Discount Prices. - New Gehl 1090 for $4450.00 New Hesston 1010 Hydro swing $4850.00, NI 279 Cut/ditioner used on 40 acres for $2750. (New) NI 299 Haybine for $4250.00.

New JD 1207 for $3675. Used NH. 479, for $1750. NH 469 for $1275.

IND. EQUIPMENT - Case 480B loader and backhoe, JD 440 loader & backhoe, JD 450 Crawler L & Backhoe Int. 3500 L & B Case 580 L & B, D8 Cat w/blade, Cat 955K crawler loader.

CORN PLANTERS - New & Used 7000 JD 4 row N. w/Inst. New Int. 400 - 4 row air planter for $3250, new Case 6 row 3 pt. hyrd. fold field cult., 2 - J.D. #360 12 ft. offset disks (SOLD).

Ontario 16 disc w/grass seed White 5x18 auto reset plows; J.D. and Int., & Oliver 4,5,6,7 trip and resets. New Glencoe SS7 shank Soil Saver $4595. or with culti-lift harrow complete for $4950, JD 210 Disc, Case 4x18 auto reset plow used 20 acres. (Bush Hog 12 ft. Discs, new;) Brillion & J.D. 13 ft. cultimulcher w/inside wheels, White 3 pt. 10 ft. Chisel Plows, Pittsburg 12 ft., NH 346 Tank Spreader. New White 14 ft. field cult., Kawanee 22 ft. wing disk. JD 7x plow on land-hitch

LOADERS - JD 58, 3 pt. hitch for 630 and 730 JD tractor.

TRUCKS - New 1980 Silverado Chevy diesel w/every option on, 1979 Silverado Chevy priced at $4800.00 ; 1976 Chev C65 w/5500 miles w/14 ft. flat, like new; 1977 Delta 44 ft. Combine trailer, (New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 8 ton running gears. Pick up heads for Int. 550, 650, also Int. 16, 350, Fox pickup head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head. (10) sets of dual wheels all sizes.

JD front & rear weights, IH front and rear weights.

For your needs call:

STITZEL FARM EQ. INC.
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Needs a Few New Dealers

We are looking for enterprising businessmen who understand agricultural equipment retailing "We" being the J I Case Company Founded in 1842, Case now has over 3,000 dealers world-wide and an unsurpassed reputation for product quality, reliability and current growth

If you think that the farm equipment business requires involvement with many different product lines, you'll find Case an interesting exception As a Case Tractor Specialist, you concentrate on one major product line, agricultural tractors and related tillage tools, because Case builds nothing but tractors for the farm market

Case Dealers sell twelve basic tractors. 43 to 300 horsepower Five models are under 90 horsepower, four are the exciting new 90 series - 108 to 180 horsepower, and our three big four-wheel drive tractors lead the booming 4WD market

High potential marketing areas are available now Profitable Case light construction and outdoor power equipment contracts may also be available As a Case Tractor Specialist, you would benefit from liberal financing policies, attractive consumer terms and time-proven Case Rental Systems.

Case produce and policy advantages, when combined with your own aggressive sales and management abilities, will afford you the opportunity to realize an excellent return on your investment

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INVENTORY REDUCTION SALE

NEW EQUIPMENT: (Waiver of Finance Available)

AC 1200 Mtd. 14 ft. Cultivator	1400.00
AC 770 4-row Corn Planter (air)	4000.00
AC 5030 Diesel Tractor (26 hp.)	5500.00
AC 2313 Disc Harrow (13 ft.) with 22" Blades	2800.00
AC 5020 FWD Diesel Tractor (21 hp.)	5995.00
AC 5040 Diesel Tractor (40 hp.)	8400.00
AC 83 Plow, 3 bottom Mtd. 16"	1275.00
AC 1600 Chisel Plow, Pull Type, 12 ft.	2300.00
AC 2600 Disc Harrow, 19 ft., 10" center fold	6700.00
AC 5050 FWD Diesel Tractor (50 hp.)	14500.00
AC 300 Series Mtd. Corn Planter	2200.00
AC 2463 Semi-Mtd. Plow, 16"	2900.00
NI 324 Picker-Husker, 2-row	6900.00
NI 323 1-row Picker-Husker	4500.00
NI 621 Silo Blower (57" Fan)	1700.00
NI 213-S Manure Spreader	2900.00
NI 404 Rake, 40" Wheels	995.00
NI 214-S Manure Spreader	3300.00
NI 244 Manure Spreader (Graetz Chain)	5900.00
Brillion 7 ft. Mtd. Chisel Plow (32" shanks)	1400.00
G.T. 570 Grain Dryer	9500.00
G.T. 370 Grain Dryer (less tester)	7000.00
G.T. Quick Bin - 2500 Bu.	595.00
G.T. 5730 Dryer - Contnuous Flow	7900.00
Woods Model 72 Rotary Mower - Pull type	1250.00
Woods Model 60 Rotary Mower - Pull type	1050.00
Brillion Soil Builder, 8 ft. 9 inch	4300.00
Grimm Model "B" Hay Tedder (ground drive)	1200.00
Grimm Model "C" Hay Tedder (PTO)	1350.00
Brillion 16 ft. STS Folding Transport Harrow	1550.00
Brillion 12 ft. Pull Type Chisel Plow	1995.00
Brillion 12 ft. Single Gang Pulverizer	1195.00

NEW LAWN & GARDEN EQUIPMENT:

AC 405 Riding Mower	600.00
AC 606 LTD Tractor, w/36" Mower	1300.00
AC 808II Tractor, w/36" Mower	1550.00
AC 816 GT Tractor, w/42" Mower	2250.00
AC 914 Shuttle Tractor, w/42" Mower	2000.00
AC 720 Tractor, w/60" Mower	5200.00

USED EQUIPMENT:

AC 7000 Tractor, w/Duals, 900 hrs.	17900.00
AC 5-Bottom Spring Trip Plow	900.00
IH 303 Combine, w/Heads	3900.00
NH 460 Haybine	1000.00
Hawk Bilt 207 Tank Spreader	1000.00
JD 24T Baler, w/#2 Thrower	1700.00
Case 555 Windrower	1200.00
MM 1250 Windrower, 7 ft.	600.00
AC E-240 Corn Header	1500.00
Century Sprayer, 300 gal.	300.00
AC KL238 Corn Header	1500.00
AC F438 Corn Header Drive Kit	495.00
AC Straw Chopper for "K" Combine	350.00
IH 125 Combine, w/12 ft. Header	700.00
Badger 205 Manure Spreader	800.00
Hesston PT7 Windrower	1700.00
NI 319 Mtd. Picker/Sheller	3500.00
NI UNI-720 Forage Header	1000.00
NI UNI-760 Forage Harvester	2100.00
NI NR 2-row cornpicker husker (used 200 acres)	4900

All prices are F.O.B. Herndon, Pa.
Trade-in will be accepted on certain items only.

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FARM TRACTORS AND EQUIPMENT

	Retail	Cash & Carry Price
13' Brillion Pulvimulcher	$3915 00	$3195.00
718 New Holland Forage Harvester	$6416 00	$5002.00
770 New Holland Row Crop Head for 718	$1430 00	$1250.00
38 New Holland Crop Chopper	$5038 00	$3923.00
28 New Holland Forage Blower	$2681 00.	$2100.00
F17 Amco Double offset Tandem Disc, 10'6"	$5507 00.	$4477.00
29400 Pittsburg 8' Lift Type Spring Tooth Harrow	$736 00	$ 607.00
20491 Pittsburg 12' Lift Type Spring Tooth Harrow	$1015 00	$ 832.00
46045 Pittsburg 10'9" Disc Harrow	$3603.00	$2944.00
6000 Ford Used Tractor	$2595 00.	$1500.00
FMD Ford Used Tractor	$3500.00	$2900.00
A John Deere Used Tractor		$ 850.00

Ford Tractors Equipment

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Special prices on some flail tank spreaders, liquid spreaders w/injector, some models of wagons, skid loaders and grinder-mixers.

YEAR END NEW EQUIPMENT SPECIALS

NH 310 baler & thrower	$5995
NH 315 baler & thrower	6995
NH 846 round baler, auto. wrap	7300
JD 1550 backhoe	4150
NH PR70 combine, 4 row head, 13' grain	61,000
NH 355 elec. scale grinder mixer	7500
Taylor 10'9" disc harrow	3000
Taylor 12'2" disc harrow	3750
Landoll 275-C soil master	4900
NH L-445 skid loader	9900
NI 272 cutditioner	3450
Brillion 11' pulverizer	900
NI 323 picker	4150
NI 324 12 roll picker	8200
NH 258 rubber tooth rake	1995
NI 404 rake	1100
NI 213 single beater spreader, Gratz chain & end gate	3100
JD 950 tractor	6200
NH 472 haybine	4750
NH 488 haybine	5950

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★ Hay Tools till June 1, 1981

★ Forage Equipment w/Hay Heads till June 1, 1981 w/Cornhead till August 1, 1981

USED EQUIPMENT

McConnell forage Wagon, 3 Beater, w/Roof
Case 995 S P Windrower w/10 Ft. Head
N H. 273 Baler w/Engine
(2) N H 273 Balers w/54A throwers
N.H 320 Baler w/thrower, 1 year old
N H 275 Baler w/Thrower
N H 272 Baler w/Engine
N H 275 Baler w/Engine
AC 160 Utility Tractor
Farmall M Tractor
AC 80-S Mower
Several Other Good Used Spreaders
N H 26 Hopper Blower
(2) N H 479 Haybines
N H 1469 Haybine
N H 489 Haybine (Excellent Condition)
AC 2315 Fold-up Disc Harrow
Hydra-Mac 8C Skid Loader
Hydra-Max 12C Skid Loader
I.H 3200 Skid Loader
N.H L-35 Skid Loader
10½' Brillion Transport Harrow
Winpower 20,000 Generator like new
N.H Self Propelled 1895 Harvester w/4 row head
A C E330 Corn head, excellent condition
(2) NH 256 Rakes
Moridge Grain Dryer Model 350 (400 bu) w/a new burner

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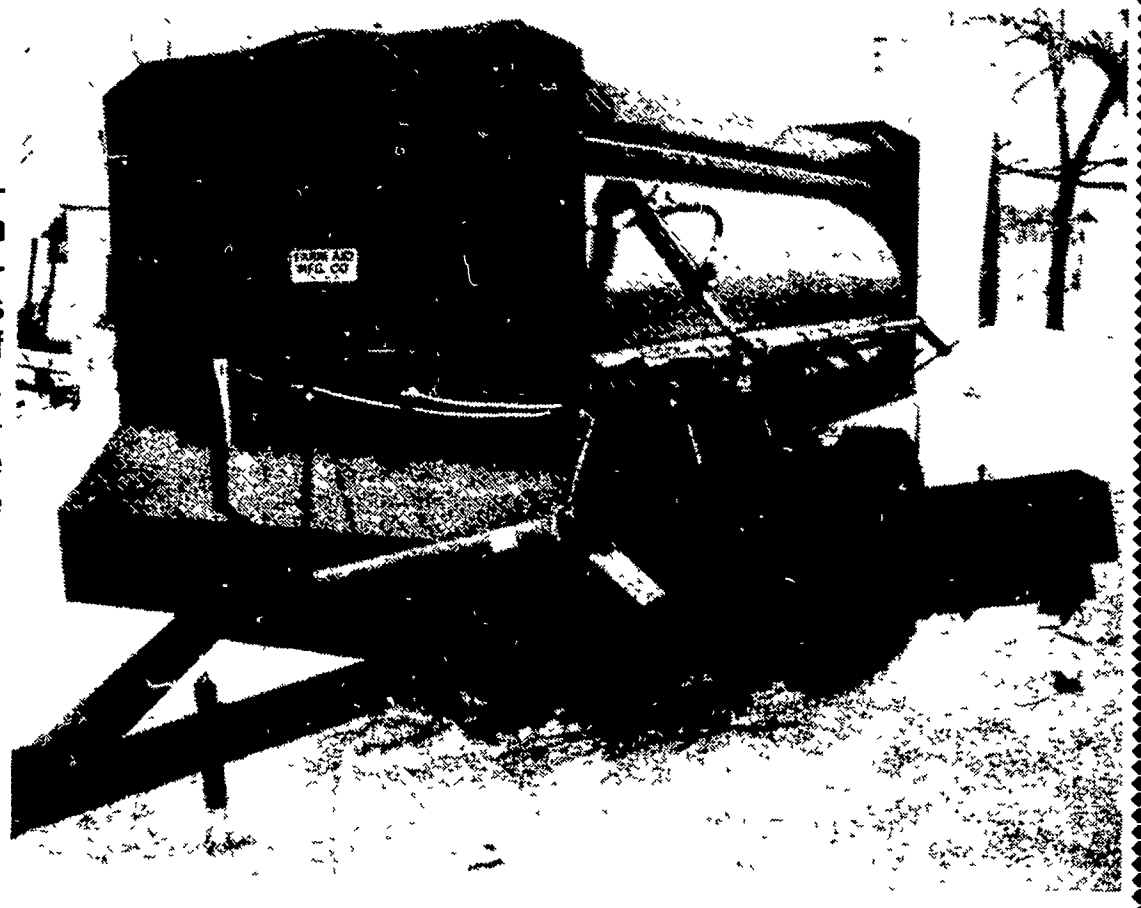

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- ☐ **Simple Design** uses stock parts - easily serviced in any machine shop.
- ☐ **Available in 4 Sizes** to fit any size farm.
  - 130 and 200 Bushel on 2-Wheel Gear.
  - 260 Bushel on 2-wheel or Tandem Gears.
  - 320 Bushel on Tandem Gear

200 Bu. w/4 Point Scales **$9,200**

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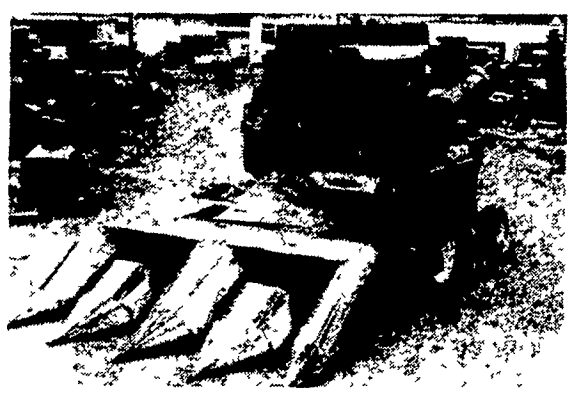

New Idea 704 Uni-System 717 Combine w/4 Row Corn head

IH 915D Hydro, 1976, 1331 Hours, 28Lx26 Tires, Monitor, 863 Cornhead, 810, 15' Platform

F1066D, 1974, 1500 Hours, New Engine Overhaul, Rebuilt Injection Pump Year-A-Round Cab, $16,500.00

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Deere 1630 Tandem Heavy Duty, 13' cut
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Sunflower G3 22 Tandem 22' Cut 24"x¼" blades new special price
Deere 340, 12' offset
Krause, model 1924 - 21' Rockflex disk

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IH 815, 763 cornhead & 13' platform
Deere 45 diesel, gear, 10' platform, 2 row cornhead
IH 915D hydro, 1976, 1300 hours
IH 815D hydro, 1973, 744 cornhead 13' platform
Deere 7700, diesel hydro, 1977 643 cornnead
IH 915D hydro 1976 1331 hours 28Lx26 tires Monitor 863 cornhead 810 15' platform
IH 1460 axial flow diesel hydro A/C, radio, 1250 hours 844 cornhead 820 flex platform 15
NI 704 Uni system 717 combine w/3 row cornhead
Deere 6600 diesel 1974 6 row cornhead
NI 702 Uni system w/729A picker sheller and 735 3 row head
AC Gleaner L2 w/A630 and A438 cornheads

USED TRACTORS

IH F1466D w/cab 24 5x32
IH F806D clean
IH F856D w/cab
IH F1086D w/20 8x38 1976
IH F1586D w/20 8x38 1977
IH F666D, 1526 hours 1977
IH Farmall Cub 20 hours
IH 500 Crawler wide trac PTO
IH I 544 D Hydro
Ford 8000
IH 784D R/C 1979

WAIVER OF FINANCE UNTIL 3-1-81

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(2) NH 320 w/thrower
NH 283 w/thrower
NH 282 w/thrower
(2) NH 273 w/thrower
NH 310 w/thrower
NH 269 w/motor
NH 479 & 495 Haybines
IH 5000 Windrower SP
(2) NI 279 cut/di-tioners
(3) NH 1012 Bale Wagon
NH 1034 Bale Wagon
JD 200 Stacker
JD Stack Mover
(3) Used Rakes

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AC 13' disc
14½ Fold Offset Disc

SPREADERS
NH 518
NH 365, 368 tank

COMBINES
NH 995 late head 15' grain, 4 or 6 row
Gleaner F 13' grain 4RW

AC LAWN TRACTORS
$100 above invoice buy now and save!

PLANTERS
AC 600 no-till 6R
AC 600 no-till 4R
AC no-til 4R liquid
JD no-till plate

SKID STEER LOADERS
Case 1740 Dsl, new engine
Case 1530 New engine
NH 325 rental
(2) NH L-775

MISCELLANEOUS
JD 116 A Flail Chopper
NH Hydrostatic Drive Trencher
JD Flail Mower

HARVESTERS
NH 890, any heads available, Ex. Cond.
NH 1890 SP Hydro, C A H Ex. Cond
(2) NH 1880 SP Hydro

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AC 7040 cab, PS, ex.
AC 7000 w/cab, Ex.
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AC 160 Dsl.
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IH 315 Packer Mulcher, 20' Folding (Demo)
IH 501 Disk Harrow, 12'5" (New)
IH 475 Disk Harrow, 12' (New)
IH 720 6-Bottom On Land (Rental Unit)
IH 735 6-Bottom Vari Width (Demo)
IH 595 Manure Spreader With Hyd. End Gate (New)
IH 575 Manure Spreader With Hyd. End Gate (New)
IH 1086 Diesel Tractor With Cab (Rental Unit)
IH 680 Diesel Tractor (Rental Unit)
IH 4586 With 24.5x32 Duals (New)
IH 4130 Skid Loader (Rental Unit)

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- All Prices FOB, New Berlinville...No Trades

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Woods RB850-1 Rear Blade, 3 Pt. Hitch (Weathered) $795
Cordwood Model 101 Saw, 3 Pt. Hitch $825
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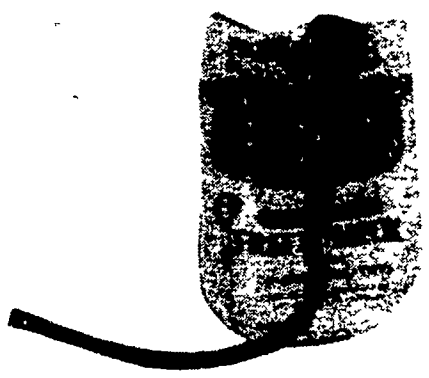

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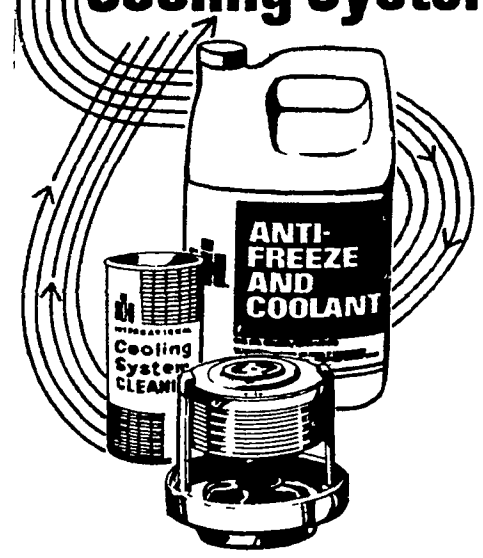

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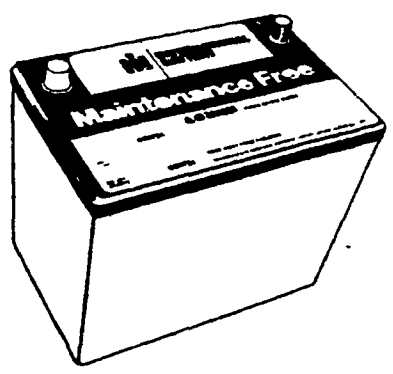
BATTERIES FOR EVERY PURPOSE

MAINTENANCE FREE BATTERIES



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Ford 3 pt., 1 row
2 row pull type NI sheller

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NH Flail Attachment for NH Baler to bale corn fodder
New Killbros. gravity boxes & running gears
Flail Choppers From $225 up to $650.

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IH 2 MH, 2ME, 20, 24, 1PR, 2PR; JD 101, 127, 226, 227, 237; Oliver 2, 4, 5; NI 7, 10, 305, G.I.; Woods; AC; Ford 1 & 2 rows

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JD 70, 4010, IH F 14, A, B, C, H, M, 300, 350, Supers C, H. & M. JD A, B, 50 & 60. AC WD & D17 Oliver 70 & 77 Ford 8N & 860. Case SC & V A.C. Massey 44D, IH 400, MTA, 240, F20, WD.

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Special prices on some flail tank spreaders, liquid spreaders w/injector, some models of wagons, skid loaders and grinder-mixers.

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NH 1880 S.P. Fg. Harv. w/3 row N head
NH 273 Baler w/wagon hitch & chute
NH 461 & 469 Haybines
NH 518 Spreaders - hyd. endgate or pan
NH 717 & S717 Forage Harvester
37 IHC Baler w/thrower
Hesston 310 SP Mower/Conditioner
IHC Hay Tedder
Cunningham Hay Conditioner
JD 60 Hopper Blower
AC Hopper Blower
JD 44 Flatbed Spreader
Fox 2300 Fg. Harv. Elec. Sharpener
IHC 550 Fg. Harv. 2R adj. and Pickup
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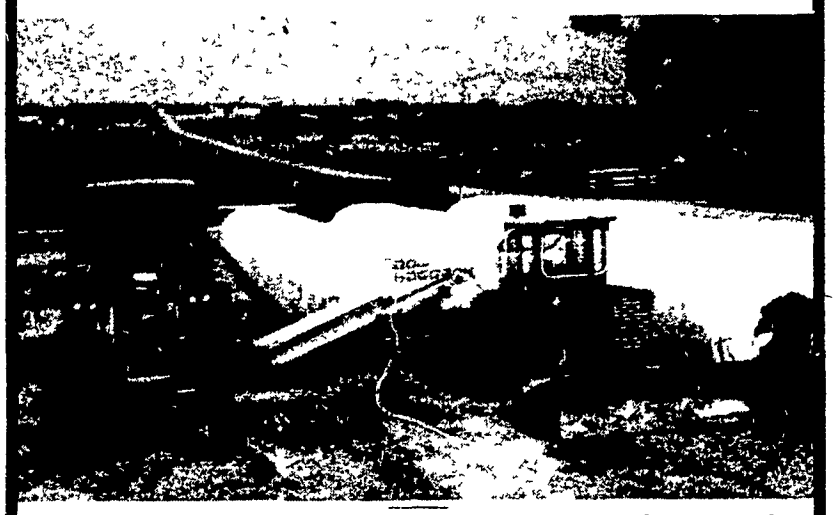

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FOX SUPER D w/3 ROW NARROW CORN HEAD, HAY PICKUP AND SNAPPER HEAD
~~$14,900.00~~ Reduced To $12,500.00
w/snapper head

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1972 702 NI Diesel Engine,
3 Row Snapper Head, Corn Head and Hay Head.
Call For Special Price.

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(2) Super D Fox w/corn & hay heads
(2) Hyd side Dump Wagons
White 4R Aire Planter
Hesston 110 SP windrower, exceptional cond, must see
Hesston 1520 Slurry Spreader w/loading impeller, 1 yr old
Case 655 SP Windrower
NH 850 Round Baler
MM G1000 Tractor, Ex Cond

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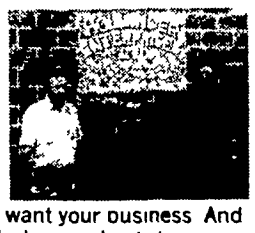

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Cat 955K 85J	$19,500
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Cat 977H w/cab, good undercarriage	$13,500
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AC HDG	$4,500
AC HD7G	as is $4,750
JD 350C, Sharp!	$11,500
JD 450C w/Backhoe, Sharp	$18,500
JD 450 B w/ROPS	$12,500
HD6 Slant Hood	$6,500
IH 175 Sharp!	$8,500

DOZERS

JD 350 straight blade w/winch	$7,500
JD 350B 6-way angle	$9,500
JD 450B w/ROPS, 6-way angle, Sharp!	$13,500
AC HD 41 Blade & Ripper	Call

BACKHOES

Link Belt LS 5000	$16,500
Bantam C-300 Crane	$8,500
Ford 4500	as is $6,850
Ford 3400	4,250
1973 Ford 4500 Sharp!	$8,500
Case 580	$6,000
Case 580 Dsl needs work	as is $4,550
Case 580B w/ROPS	$8,500
AC 60, Nice	$3,850
JD 310 w/ROPS Sharp!	$11,500

GRADERS

(2) Gradalls 2460 dsl U/D	ea $5,500
AC-45 w/cab (diesel)	$6,500

AIR COMPRESSORS

Jaeger 125	$1,750
(2) Schram, Sharp! ready to go	ea $1,750

ROLLERS

Galion 3-5 Ton	$2,500

TRAILERS

Fruehauf 25 Ton 5th wheel	$3,850
Rogers Tilt Top 5th wheel	$4,500
25 Ton Hyster tandem axle, Sharp!	$9,500

TRUCKS

Mack B61 truck-tractor w/wetline, sharp!	$4,500
1970 Int. Single Axle w/238 Ex Cond	$7,850

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Taylor GMC Diesel Good Rubber Ready to Go	$8,500
Case 1816 Skid Loader	$3,500

RUBBER TIRED PAYLOADERS

560 Int w/cab, 6 yard machine	2 at $45,000
	1 at $75,000 ready to go
Hough 90 w/cab articulate machine	$45,000
W5 Case	Make Offer
1979 Ford A62, Dsl, Articulating Machine 850 hrs	$28,500

MISCELLANEOUS

(2) Winch to put on truck-tractor	Make Offer
Riding Sweeper	$950

(COMING IN)

(2) Tandem Axle Trucks w/grain bodies gas	ea $3,500

FARM EQUIPMENT

WHITE Farm Equipment

bobcat

SPERRY NEW HOLLAND

USED EQUIPMENT

TRACTORS

Oliver 1750
Oliver 77 Gas
MM Super Jet Star 3 with loader

HAYTOOLS

IHC 990 Mower Conditioner
NH 461 Haybine
NH 469 Haybine
NH 479 Haybine
NH 488 Haybine
NH 1469 Self Propelled Haybine
NH 68 Baler w/Thrower
NH 315 Baler w/Thrower
NH 30 Ft. Elevator
Oliver 620 Baler w/Thrower
JD 24T Baler w/Thrower

COMBINES & CORN PICKERS

JD 227 Picker
Oliver 535 Combine with 13' and 4-Row

FORAGE TOOLS

NH 880 R2-2 Row Head
NH 707 Harvester w/1-Row
NH Super 717 w/1 Row & Pickup
NH 717 Harvester w/1-Row
NH 770 Harvester w/2 Row & Pickup
IHC 650 w/2-Row & Pickup
JD 15A Flail Chopper
Gehl 300 w/1-Row & Pickup
Lamco 16 Forage Box w/roof

SPREADERS

NI 213 Single Beater
NI 214 with Hyd End Gate
NH 365 Tank

TILLAGE - PLANTING

White 5400 Planter
IHC 56 4-row Planter with Insecticide
IHC 56 2 Row Planter

NEW EQUIPMENT IN STOCK

WHITE
2-30 Two Wheel Drive
2-30 Four Wheel Drive
2-45 2&4 Wheel Drive
2-62 Tractor
2-105 Tractor
2-135 Tractor
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5100 4R No Till

WHITE
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WHITE 254 10'4" disc
WHITE 256 12'6" disc
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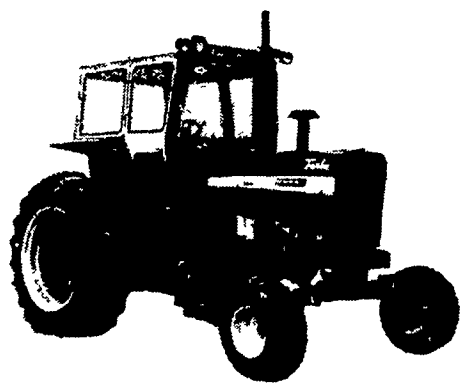

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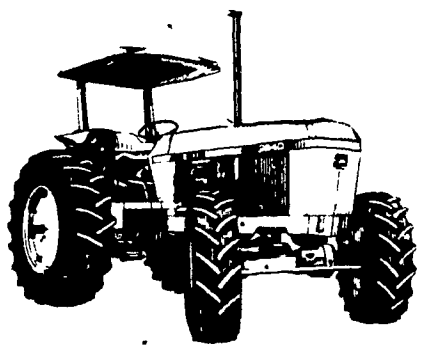

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9:30 AM to 3:30 PM

Location: East corner of Route 22 And Rt. 100 North, Fogelsville, Pa.

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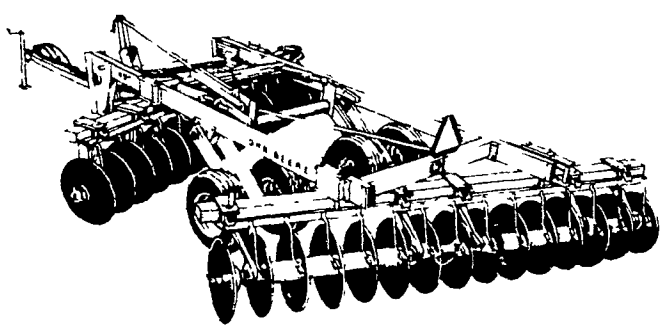
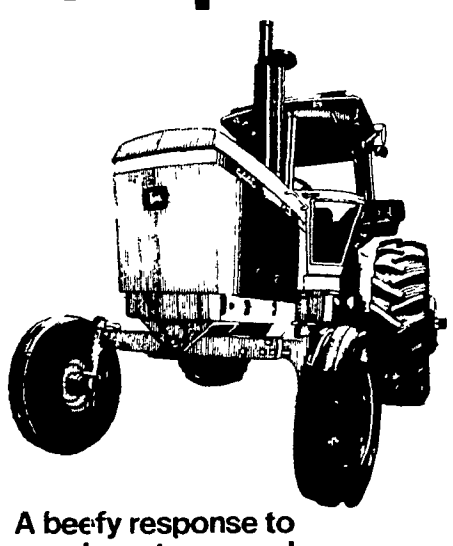


130-hp 4440



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GRAIN EQUIPMENT
36 Cardinal auger, 8", 5 h p exc cond
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(2) DeLaval 75 Vacuum Pumps w/1½ & 2 H P Motors
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THE NEW GIRTON AMBASSADOR
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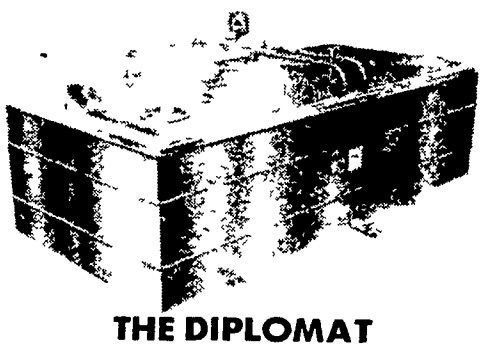

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the lowest pouring height on the market today - 34"!

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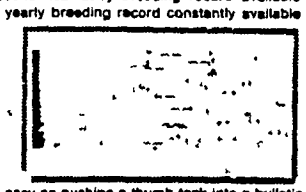

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42" wide x 500' long
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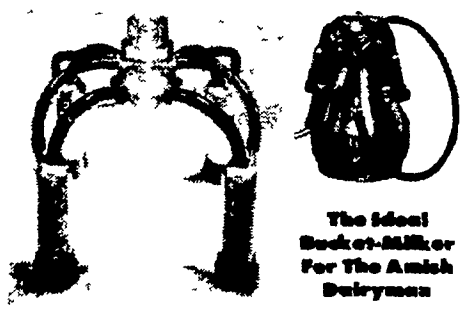

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(1) 600 Gal Jamesway Milk Tank
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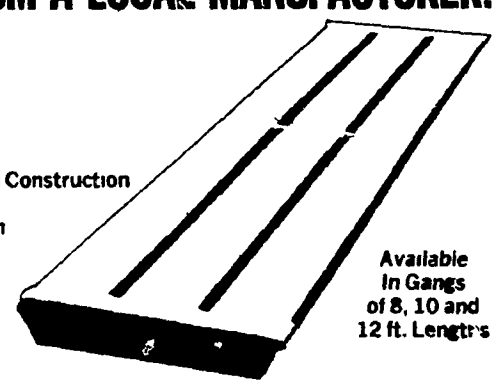

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CATTLE

For Sale Holstein heifers bred 717 354 0266

Wanted Holstein bull calves for veal raising will pick up within 10 miles of Lancaster immediate payment 717 872 6746 before 7 30 A M or after 5 P M

For Sale 2 Service aged Registered Holstein bulls One sired by Elevation Dam is 90 pt Optimist with 20 000 of milk at 2 yrs of age Second bull sired by Marshfield Elevation Tony Dam is a VG Bootmaker with 21 500 of milk Two Purebred Holstein springer heifers 814 793 3682

Wanted - Herd of 30 60 Holstein dairy cows prefer partial owner financing 215 286 6790 Berks Co

5 purebred heifers Mollie Chief and Fury Ivan Van 2 Rex daughters and 8 grade heifers approx 800 lb vaccinated York Co 717 259-9983

Grade Holstein cow due in December 215 383-6818

For Sale - 2 Registered Holstein bulls born 2 19 80 Both from 20 000 plus Dams One Marvex Son one Superior Son Cumberland Co Pn Freshair Dairy Farm 717 766 4039

For Sale Holstein heifer bred to Gay Ideal due No 365 2536 Lebanon Co

CATTLE

Seven Angus-Holstein cross steers and heifers for sale, 400-600 lb Ph 215-932-9516

6 registered Holstein heifers, 4 just milking up to 65 lb , 2 close sired by high proven bulls out of good producing dams, Priced to sell, Also 3 fresh grades, 215-932-9762

For Sale - 2 Red & White heifers, due fresh soon, 1 registered by Strickler Don Duallyn 412-397-4313

For Sale - Springing grade Holstein heifers $1200, 717-653-8703

For Sale - Service age bulls and feeders, 200 lb and up, David S Esh, 25 Spring Rd , Leola, PA 17540

For Sale - 2 Reg Ayrshire heifer calves, started, 717-354-7868

For Sale - 25 feeder cattle, 800 lbs., wormed and vaccinated $.63, Ph 717-444-3968

Wanted - Large Holstein heifers due within 1 month, Call or write 717-284-4759, Levi S Zook, Rt 1 Box 133, Quarryville, PA 17566

For Sale - Registered & Grade Holstein heifers, 814-692-8576

100 springing Holstein heifers, registered and grade some very close, will sell any amount, York Co 717-229-2055

24 second calf heifers, 1200 lbs , price $800 each, not bred, problem with bull Rocksbury, NY Call owner 201-567-3179 after 6 p m

For Sale - Holstein springers, 717-547 2387

Registered polled Hereford cattle, bred heifers, bred cows, several with calves, several young bulls, 814-784-3227

Bred & Open strong well bred purebred & grade heifers, seen at the farm, on Rt 298, Kennedyville, MD Sycamore Farm, McGuire Brothers Inc 301-348-5640

For Sale - Jersey bulls, 1 yr old, Samson Son & 3 yr old Tris Banner Son, both have dams with 14,000M Call 814-847-2634

FOR SALE - 30 choice beef heifers, 800 to 950 lbs Angus, Herfords, white heads and two partial Simmental Call 717-367-7769 Lanc Co

For Sale - 11 Holstein heifers, due now, big size, bred by son of Harrisburg Gay Ideal 717-263-9091

Wanted to Buy - 100 springing heifers 201-567-3179 after 6 P M

Wanted to Buy - 8 to 10 head Registered Holstein bred heifers Must be fresh by Jan 1 Prefer to have AI sires & Dams with DHIA records Ph 717-354-0509

Forty Hereford feeder steers, 400-600 lb , few Hereford Angus cross, 20 Hereford heifers, Tioga Co 717-662-3340.

Wanted - Registered Holstein heifers, fresh, prefer breeding age heifers, AI sired with record dams Lester Snyder Rt 4, New Carlisle, Ohio 45344 1-513-882-6566

For Sale - 4 Black Angus bulls and 1 Hereford John S Stoltzfus, RD 1 Box 352, Kirkwood, PA Bartville Road

CATTLE

I am an order buyer and trucker of feeder cattle, have many satisfied customers in your area, if interested in ordering cattle call collect 703-465-5785 between 8-10 p m

Registered Holstein bulls, 1 year old and younger Out of dams with records to 24,000 milk and 900 fat Stump Acres 717-792-3216 York County

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For Sale - Dairy cows in two herds Call 717 252-4206

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4 Holstein heifers, open yearlings, Wayne Sutton, RD3, Wyalusing, PA 717-744-2165.

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Wanted - 300 lb veal calves Write C Keech, R D 2, Airville, Pa 17302

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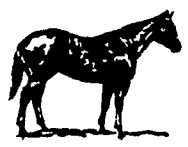

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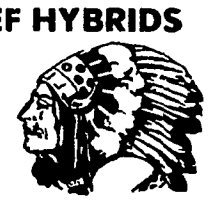

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Responsible, experienced man to work on large dairy farm in North East Pa House and other benefits provided 717-434 2697

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Husband and wife for 120 cow dairy farm, S York Co, references and ex perience needed Salary plus bonus and benefits 717 862 3970

Person for farm work general maintenance, fen cing, painting, pasture mowing, care 2 horses, 4 ponies, 30 steers, sum mer grazing, 2 bedroom home, bath with oil heat available Must have farm experience, Call Norman L Davidson Kennett Square, PA 215 443 3941

Farm Manager for layer operation in southern York County possible housing, salary plus incentive Other work available Lease type arrangement allows you to be your own boss 1 800 632 1896 in Pa 1 800 233 1993 in U S

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Area Sales Manager position Aggressive, creative & highly motivated person to sell field bottom unloading silos in 16 County area Prefer Bedford Fulton Co residence as this would be the center of the area Must have agricultural background & have at least 10 yrs of successful selling of agriculture products Pay & benefits commensurate with ability, experience & productivity Reply to Box 366 JH 137, c/o Lancaster Farming, Lititz, Pa 17543

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Good Working Conditions and Benefits.
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Intercourse, PA.

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Young Christian couple to work on modern dairy farm must have ex perience milking cows and field work, housing provided, good starting wage, Send Resume Box I Bird-in-Hand, PA 17505

Married person preferably 30 or over to work on modern dairy farm, experience necessary, Al experience preferred, 6 days a week, housing & utilities provided, additional benefits after 1 yr Refereences required Ph 215 444-2657

Experienced herdsman with living quarters, good pay, located in Easton, PA 215 253-2722 before 6 p m

Wanted - Semi retired man to do light farm work, ½ house and wages, Write or call Glenn Fite, Box 464A Rd 4, Quarryville, PA 17566 717-786 2750

SITUATIONS WANTED

Young couple wants to rent or lease with option to buy-dairy farm 215 286-6790 or write Kenneth H Wenger, RD 1 Box 11A, Morgantown, Pa 19543

High School Student desires farm work, experienced in milking, available after 12 p m and weekends 717 394 5414

Experienced young Christian couple looking for farm to rent, Spring 81, prefer dairy but will consider other, 717 529-2512

HELP WANTED

Married person to be milking Supervisor in double 12 milking parlor, experience and references required. Housing available, Central NJ 201 873 3825 after 8 p m

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Send resume to Box 366-J-132,
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PENN DUTCH FARM SYSTEMS, INC.
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717 273 9324

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Young married man desires work on dairy or beef farm in Central Pa, experienced Call 717 922-1261 after 4 p m

Single man 50 years old desires position on general or horse farm with good working conditions, regular worker, steady employment wanted, prefer Lancaster County area 717-927-6364

Young married man desires full-time position on diary farm, experienced in calf raising, field work, milking, willing to re locate Call 201-832-2404 or 201-832-7025 Philip Redlich

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1973 4070A International w/twin screw and 28 ft. aluminum double deck body,
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TRUCKS & TRAILERS

For Sale - 1980 Chevrolet C 20 4x4 pickup, 8600 GVW, regular gas, lockout hubs, Franklin Co 717-349-7281

For Sale - 40' Great Dane insulated potato trailer, 40' Gindy open top, (2) 40' Trailmobile flats Storage trailers for sale or rent Keens 717 626 5420

1977 Chevrolet 60 series Cattle truck, 17 body, 5+2 transmission, 30,000 miles, excellent condition George Knight 717 862-3372

For Sale 6' truck camper, sleeps 4, sink and stove $350 00 Sch Co. 717 345 3430

For Sale - Truck, trailer and loader backhoe, 1971, Dodge D5 dump, 318 5 speed, 17' slant back 3 axle trailer and Ford 850 tractor with front end loader & Sherman backhoe, clean and good condition, priced to move as a unit, Ph 717-692-4717 daytime, 717 692-4654 eves & weekends

1971 Int truck tractor, gas, single axle, wet line, $2200 717-532-8043

1973 Brockway tractor, full screw tandem, new paint, motor, transmission, 1979 Hercules trailer with grain sides and grain tailgate 201-369-3788

For Sale 1950 Ford truck, F-600, GVW 21,000, licensed, inspected $350 00 Sch Co 717-345-3430

For Sale - Ford F 600 flat bed truck 292 motor, 2 speed $600, 1972 int pickup $495, Ford F-250 for parts $150, Ph 717-444-3968

1967 Ford 6 cyl practically new motor with 20' van body, good rubber, all very good condition, priced to sell, 717 229-2134

1974 Chevy 1 ton custom cab, new tires and battery, M H Eby, Inc 717-354-4971

Car trailer heavy duty tandem axle, electric brakes, excellent condition Eugene Poole, 301 838-7466

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Dodge 500, 23000 GVW, 50,000 actual miles, 2 speed axle, excellent cond, 14' flat bed with stakes and side boards, $2950 717-938-2694

For Sale - 1975 Ford LN-750 cab & chassis, 391 engine, 5 speed trans, 2 speed rear, air brakes, 10 00x20 tires, will except 21 ft body, $4500 301 398-9004 398-9515

1972 Kenworth Diesel, 250 Super Cummins Engine, 700 bushel dump aluminum grain body, 55000 GVW George Knight, York County, 717-862-3372

For Sale Truck, 1973 Chevy Spartan, 70 series, Detroit diesel, 12,000 miles on new motor, 18' flat dump, 4' grain sides, MD gross 45,000, air brakes, excellent condition 301-666-2016

1980 Dodge Ram Charger D150, ½ ton pickup with camper top, A, PS, PB, AM FM radio, 5,100 miles, just inspected, excellent Call 717 626-8892 after 4

1973 International A2050 with 1160 Cat, 5 + 2 trans, road ready $7200 717 243 6051 or 249 3387

1200 gal tank truck, good tires, good condition, $3000/offer, 215 759-7404

For Sale 1962 Int truck tractor, single axle, gas engine, equipped with wetlines 1970 Int truck tractor, twin screw with wetlines, 250 Cummins diesel engine Wanted Wetlines & gear for 10 speed Road Ranger 5000 gal S S certified milk tank truck 717 866 4088

TRUCKS & TRAILERS

J R Opp Co Custom Truck bodies R1, Muncy, PA Ph 717-546-3397

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1977 Ford parcel delivery van, one owner, good condition, 38,000 original miles $5800 609 358-2561

'80 Ford heavy duty ¾ ton pickup, 351 4 speed, PS, PB, 7000 miles, excellent condition, '79 Ford heavy duty ¾ ton pickup, 351, 4 speed, PS, PB, 17,000 miles $4750 717 859-3291 or 733-4884

For Sale - 1974 Int V-8 5 + 2, PS with new 16' Midwest grain body & new 16 ton hoist 717 865-6710

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4WD, hardtop, 350 V8 engine, auto trans. PS, PB, air cond. AM/FM radio, silverado equipment.

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300 6 cyl engine, automatic transmission, radio, new paint, several to choose from.

1975 FORD 16' REFRIGERATED VAN LN7000
175 HP Cat. diesel engine, 5 speed transmission, 2 speed rear, PS, AM radio, dual 50 gal tanks, duralite body and new paint.

1975 IHC 16'
1977 GMC 12' REFRIGERATED VAN C50
292 6 cylinder engine, (new engine), 4 speed transmission

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w/lift gate, 366 V8 engine, PS, auto. trans. radio. 57,000 miles, new paint

1975 CHEVROLET 20' & 22' VANS TE67
with or without lift gates, 366 V8 engine, 5 speed transmission, power steering, radio, new paint.

1974 CHEVROLET TRACTOR HI9143
671 Detroit, 10 speed, PS, new paint, & major overhaul

1973 MACK TRACTOR F785
Single axle diesel sleeper, maxidyne, 5 speed transmission new paint

1976 PETERBILT TRACTOR 352S86
350 Cummins, 13 speed trans. AC, PS, new paint & recent overhaul

1974 MACK TRACTOR F795
Tandem axle diesel sleeper, 5 speed maxidyne, AC, PS

74 FORD TRACTOR LN9000
671 Detroit, 10 speed transmission, new paint

1974 FORD TRACTOR WT9000
Tandem axles, diesel, sleeper, 318 Detroit engine, 13 speed transmission, air conditioning, power steering, radio, aluminum cab, new paint

1974 IHC TRACTOR C04070
Tandem axle, diesel, sleeper, 318 Detroit engine, 13 speed transmission, air conditioning, radio

12' ALUMINUM VAN BODY
1977 Morgan pre-painted white aluminum panels overhead rear door, curb-side door, step level bumper, slatted interior

Complete maintenance records available for inspection. Other makes, Models & types to choose from.

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TRUCKS & TRAILERS

'80 Chevy Scottsdale diesel, heavy duty, ½ ton pickup, auto, PS, PB, dual tanks, 2 tone, 600 miles, with warranty $8450 717-859-3291 or 733-4884

TRUCKS & TRAILERS

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1000 sets of truck, tractor, and car chains by American Chain in stock
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1978 Ford F100, 6 Cyl., Stick..... $4295
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1977 Datsun, 4 cyl., 4 Speed $3295
1977 Chevy C-10, 305 Stick, PS, AM-FM & Cassette Tape, 40,000 Miles... $3695
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1970 Chevy C-30 Dump Truck, 350 V8, 4 Speed, PS, PB,..... $2495

4 WHEEL DRIVES

1978 GMC Shortbed, 350, V8, Auto., PS, PB, AM-FM Stereo, Roll Bar, Sierra Grande Package, 27,000 miles..... $6995
1977 Chevy C-10 Bonanza, 400 V8, Auto., PS, PB, AM-FM, Dual Tanks, Cruise Control, Tilt Wheel, Power Windows & Locks, 24,000 Miles, Like New..... $6995
1976 Chevy Blazer, 350, V8, A, PS, PB, AM Radio... $5495
1976 Blazer, 6 Cyl., Auto., PS, PB..... $4995

VANS

1980 Chevy Beaville, 8 Pass, 350, V8, PS, PB, Air Cond, AM-FM Stereo, ¾ Ton, 8,000 miles..... $8995
1979 Ford Econoline 150, Long Wheel Base, V8, Auto, PS, PB, AM Radio, 31,000 Miles $4995
1978 Dodge ¾ Ton, Long Wheel Base, 318 V8, Auto, PS, PB, AM Radio, 27,000 Miles..... $4995

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BRAND NEW 1981 DODGE *K-KAR* CUSTOM 2 DOOR SEDAN. Pearl white with tan cloth & vinyl interior power brakes 4 speed transmission 2 2 litre engine vinyl body side moldings, upper & lower chrome moldings, white sidewall radial tires **FRONT WHEEL DRIVE AND 6 PASSENGER SEATING.**
~~$6666~~ $6333

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BRAND NEW 1981 DODGE ARIES *K-CAR* SPECIAL EDITION 2 DOOR SEDAN. Pearl White with tan vinyl bucket seats light package power disc brakes console mounted automatic transmission 2 6 litre engine digital clock deluxe time delay wipers vinyl body side molding, power steering road wheels white sidewall radial tires **FRONT WHEEL DRIVE.**
~~$7888~~ $7599

Stock No 1018
BRAND NEW 1981 DODGE ARIES K-CAR CUSTOM 2 DOOR SEDAN. Pearl white with red cloth & vinyl interior torqueflite transmission 2 2 litre engine vinyl body side molding, upper door moldings white sidewall radial tires **FRONT WHEEL DRIVE AND 6 PASSENGER SEATING.**
~~$6830~~ $6514

Stock No 1004
BRAND NEW 1981 DODGE ARIES *K-CAR* SPECIAL EDITION 4 DOOR SEDAN. Burnished silver metallic with red cloth & vinyl interior light package power disc brakes trunk dressup torqueflite transmission 2 6 litre engine tinted glass air conditioning digital electric clock deluxe time delay wipers vinyl body side moldings body side tape stripe front & rear bumper guards, power steering luxury wheel covers, white sidewall radial tires **FRONT WHEEL DRIVE AND 6 PASSENGER SEATING.**
~~$8655~~ $8258

Stock No 1010
BRAND NEW 1981 DODGE ARIES *K-CAR* CUSTOM 4 DOOR SEDAN. Burnished silver metallic with red cloth & vinyl interior torqueflite transmission 2 2 litre engine remote control out side mirror vinyl body side molding, upper door frame molding power steering white sidewall radial tires, front and rear bumper guards **FRONT WHEEL DRIVE AND 6 PASSENGER SEATING.**
~~$7193~~ $6827

Stock No 1015
BRAND NEW 1981 DODGE ARIES *K-CAR* CUSTOM 4 DOOR SEDAN. Baron red metallic with red cloth & vinyl interior torqueflite transmission deluxe time delay wipers power steering light package outside remote control mirror dual horns deluxe wheel covers power disc brakes 2 6 litre engine tinted glass air conditioning lower body vinyl protection vinyl body side molding heavy duty suspension white sidewall radial tires **FRONT WHEEL DRIVE & 6 PASSENGER SEATING.**
~~$7999~~ $7771

Stock No 1024
BRAND NEW 1981 DODGE ARIES K-KAR CUSTOM 2 SEAT STATION WAGON. Light Seaspray green metallic with vinyl bench seat Torqueflite automatic 2 6 Litre engine left side remote control mirror vinyl body side molding, upper door frame molding, power steering radial tires **FRONT WHEEL DRIVE AND 6 PASSENGER SEATING.**
~~$7677~~ $7242

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BRAND NEW 1981 DODGE OMNI 0-24 2 DOOR HATCHBACK. Front wheel drive light package 4 speed electric clock, white sidewall radial tires Ginger with tan vinyl bucket seats
~~$6178~~ $6143

Stock No 0144
BRAND NEW 1980 DODGE W 150 115 wheelbase sweptline pickup 225 six cylinder engine 4 speed manual transmission cloth and vinyl bench seat painted spoke white wheels power steering red
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Stock No 0159
BRAND NEW 1980 DODGE B-200, 126 wheelbase **TRADESMAN VAN.** Dark teal sunfire metallic with green vinyl bucket seats 6 cylinder automatic side & rear door windows 63 amp alternator radio low mount mirrors spare tire & wheel power steering & brakes 6400 GVW
~~$6682~~ $6482

Stock No 1078
BRAND NEW 1980 DODGE ASPEN 6 PASSENGER STATION WAGON. Teal tropic green metallic with tan vinyl interior Power steering automatic transmission, custom package cargo compartment carpet 6 cylinder engine tinted glass air conditioning air deflector luggage rack white sidewall radial tires
~~$6581~~ $6331

Stock No 2033
BRAND NEW 1980 DODGE DIPLOMAT 2 DOOR HARDTOP. Natural suede tan with tan cloth & vinyl interior power steering automatic white vinyl roof conventional spare tires white sidewall tires
~~$5547~~ $5347

Stock No 0154
BRAND NEW 1980 DODGE D-100, 115 wheelbase **UTILINE PICKUP.** Medium blue metallic with blue vinyl interior 6 cylinder 4 speed heavy duty rear springs Let s see somebody beat this buy
~~$5025~~ $4925

Stock No 1045
BRAND NEW 1980 DODGE ASPEN, 2 DOOR SPORT COUPE. Light cashmere with tan cloth & vinyl interior 6 cylinder radio white sidewall radial belted tires
~~$4783~~ $4633

Stock No 0209
BRAND NEW 1980 DODGE W-150 FOUR WHEEL DRIVE SNO-COMMANDER. Medium green metallic with green vinyl interior 318 V 8 automatic maximum cooling 63 amp alternator 70 amp battery dual gas tanks rear step bumper clearance and ID lights power steering 700c15 8 ply mud & snow tires convenience package snow plow package with power angling blade
~~$8651~~ $8501

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'80 Chevy heavy duty ¾ ton pickup, 8600 GVW reg gas, 350 auto , PS PB, 4000 miles, with warranty 717 859 3291 or 733-4884

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1976 Chevrolet 20 series, Cheyenne, loaded.
MGS Gooseneck 8' x24', tandem axle, 12,000 lb. capacity.
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• With D282 iH Diesel Engine MOUNTED ON IH 1600 LOADSTAR
As Is $4,000
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Registered AKC Collie pups, 717 328-2458

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For Sale - (7) 6 week old pups, mixed Norwegian Elk Hound and German Shepherd, Levi L Stoltzfus 98 S Groffdale Rd , Leola, PA 17540

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Puppies, 7 to 9 weeks old, in litter lots, Pure breeds and half breeds Cash money paid Will pickup every Wednesday For resale in my pet shop Write to Charles Hackett 3743 N 5th Street, Philadelphia, PA 19140 or call before 7 p m Mon Tues & Thurs only 215 229 0449, Give breed age color when writing Also some kind of direction Thank you

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I need Purebred and extra cute mixed litter lots 6 to 8 weeks old Clean and healthy for resale as house pets Contact "Jo Jo The Dogman" at Roots Farmers Market RD 1 Manheim PA Every Tuesday 5 p m to 8 p m (No Phone Calls)

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For Sale Belsaw Model 1200 handsaw filer, 1-Landis #12 model E curved needle sole stitcher, 1 model 29-4 Singer patch machine, reasonable offers accepted Contact Lester M Brubaker, Rd 1 Box 226, Mt Pleasant Mills, PA 17853

HOUSEHOLD GOODS

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Wanted to Buy - Large quantity of cord wood 516-288-4324 evenings

For Sale - Berg barn cleaner equipment lasts longer, very good prices, 12" PVC pipe only $7 00 per ft Manure pump Lancaster Co 215-445-5309

For Sale - Patz barn cleaner with stacker, Free 5 H P Motor, Free concrete kit with cleaner, all new about half price Lancaster Co 215-445-5309

Irrigation system, complete Tico pipe-2,040' of 6" and 2,760' of 8", 13 stands, 3 rain guns, elbows and adapter, Hale pump (2,000 gal /min capacity) powered by Chrysler V-8 industrial engine (gas) $19,500 Call George Snyder, Loysburg, Pa (814) 766-3532

For Sale - Market Wagon, roller bearing, excellent condition, Mel Stoltzfus, Box 80, Rebersburg, PA

For Sale - Amish courting buggy, very good condition, 215-689-5465 after 5 p m

For Sale 220' right hand Clay stable cleaner chain for 14" ditch, used 3 years, 717 597-3938

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RD #1 Box 13
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Wanted - Riveter for my harness shop, (foot operated), Contact Lester M Brubaker, Rd 1 Box 226 Mt Pleasant Mills, PA 17853

For Sale - Horse drawn sleighs and buggies and horse related equipment 301-398-5696 after 7 p m Cecil Co , MD

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For Sale - Patz barn cleaner with stacker, Free 5 H P motor, Free concrete kit with cleaner, all new about half price Lancaster Co 215-445-5309

For Sale - Berg barn cleaner equipment lasts longer, very good prices, 12" PVC pipe only $7 00 per ft Manure pump Lancaster Co 215-445-5309

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REAL ESTATE

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For Rent 4 room house, middle aged couple, nice yard and parking Neffsville, Lancaster Co , 717 569 1170

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For Sale- Farm, 221 acres, Perry Co , Large house and barn, 717-438-3115

Wanted to Rent - Barn in Ephrata/Brownstown area suitable for small purebred swine operation Ph 717-733-2310

For Sale - 98 acre hog farm at Clay Hill, Franklin Co , PA, brick house, garage, barn, silo and other hog barns, Limestone soil, Robert F Crider Realtor, 14 N Main St , Chambersburg, PA 17201, Ph 717-264-8528

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A gem of a farm, has 260 acres, some woods, remodeled 5 B R house, loafing barn, silo, milk house, many many extras, in northern Franklin County Owner Financing For additional information contact DUANE B DILLARD, REAL ESTATE 717 328-5532 or 717 328 3953, Mercersburg Pa

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(1) 90+ acres, several hundred feet on creek leading to Atlantic Ocean Beautiful Historic home in excellent condition
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Farm #1 must sell before or with #2
Owner - P O Box 201, Wachapreague, VA 23480 Tel 804 787 3267

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Bradford County Dairy Farm
205 acres, 160 tillable, 58 tie stalls, 2 silos, 2 machinery sheds, corn cribs, 2 bulk tanks and pipeline milkers Very good 4 bedroom home, land lays nice with gentle slope to south All produce on hand included $50000 down with balance of $170000 over 21½ years at 8% Desire quick sale but spring takeover possible 717-247-2455

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Near Bedford, Pa , approx 112 acres are tillable, fenced pasture with half acre pond, 15 wooded acres, very attractive 7-room & bath home with attached 4-stall garage, 50x100 barn with 37 stanchions, 800 Gal stainless steel milk tank, concrete road frontage, 1½ mile to store, 8 miles to Shawnee State Park Lake, all mineral rights included in the sale No D-4933 WEST REAL ESTATE AGENCY, INC , Office 244 South Richard St , Bedford, Pa 15522, Phone (814) 623 8594

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FARM FOR SALE 43 acres, near Gettysburg, 5 bedroom 2 story brick house, w/2 baths, 2 story shop, barn and other outbuildings, 32 acres tillable, woods and pasture w/stream Write to Gideon Stoltzfus, Rd 1, Blain, Pa 17006

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into a poultry farm and have the satisfaction of accomplishment as you retail the eggs, chickens, and other products from the retail store included in the property. The property is equipped with bake shop as well as large barn for cattle and farm family sized brick home. There is possible owner financing for the right party
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REAL ESTATE

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310 Acres, 100 acre river flat, 74x170 barn with 112 free stalls, milking parlor, 3 large silos, 40x100' heifer barn Beautiful colonial red brick, 2 family home, paved drive $275,000

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144 acres, 5 acres spring fed lake, poultry house caged for 20,000 birds, automatic feeding Dairy barn for 34 cows, bulk tank, barn cleaner, 28x144 heifer barn, 4 car garage Good 5 bedroom, 2 bath home $135,000

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140 acres, $700 per acre.

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57 acres level land, no buildings, suitable for farming or development, Jonestown area.

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160 acres, 2 houses, huge bank barn, $120,000 Huntingdon Co.

510 acres, 3 houses, huge grain facilities $775,000, Owner financing.

40 acres Martic Twp., Lancaster Co. $3000 per acre.

46 acres Lancaster Co. $8000 per acre. Rt. 30 West.

23 acres, 4 bay garage, bank barn, large house, level land, $92,000.

55 acres, Cumberland Co. $110,000.

288 unit modern veal calf unit, good opportunity for young man to start.

27 acres, Lanc. Co. near Bird-in-Hand, large stone mill & house, **Reduced to $65,000.**

184 acre dairy, 200 free stalls, 4000 gal. milk tank, level land.

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43 COW PIPELINE BARN with cleaner, unloading silo plus 2 others, bunk feeder on 180 acre Otsego Co. dairy. 12 room home has 2 baths. Asks $121,000

TWO HOMES on this Stocked and equipped 160 acre dairy, about 130 open 41 cow barn with transfer system, Patz cleaner, unloader silo Heifer wing. 3 bay shop $198,000 complete.

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IN CUMBERLAND CO.

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161 Acres fertile level sandstone soil, 10 room (5 bedrooms) stone and aluminum house. Large living room with fireplace, enclosed porch. Extra large bank barn. Owner financing.

DAIRY

131 acres, Hagerstown limestone soil, modern 7 room frame house, 50 tie stalls, pipeline milker, 1500 gal. bulk tank, 100 freestall barn, 3 silos, large implement shed, ready for today's dairyman. 100 acres additional cropland available for lease.

GENERAL

86 acres, medium bank barn, wagon shed, poultry house on gently rolling land, 45 acres open, woodland, pond, road frontage and stream. Nice 9 room log and frame house. Priced to sell.

GENERAL

75 acre estate setting within minutes of turnpike, I-81 and Rt. 11. Gently rolling land, bank barn, modern 2 story frame house, stream, road frontage, creek frontage.

GENERAL

23 acre limestone farm, attractive 2 story 8 room brick house, bank barn, silo and other out buildings with road frontage near I-81 Exit. Immediate possession.

LAND

63 acres, fertile limestone soil, all tillable, no buildings.

HUNTINGDON CO.

GENERAL

172 acres shaly silt loam, modern 7 room house, barn and other out buildings, nestled in Trough Creek Valley near Raystown Lake.

DAIRY

166 acres shaly silt loam, spacious brick rancher with attached office and 2 car garage, bank barn with 12 stanchions, large implement shed, woodland, stream, road frontage, included is 1 room brick school house.

DAIRY

136 acres shaly silt loam, 20 tie stalls, 300 gal. bulk tank, bank barn, frame house, stream, road frontage, near Raystown Lake.

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LARGE FARM & DEVP. LAND: 1150 acres near metro area Half wooded, 200 acres mowed Prime development site.

PRODUCTIVE 200 ACRE DAIRY FARM: Over 100 tillable, 48 cow barn. Rafter barn, Pipeline, 4-bedroom home. W/WO cows & Equip $200,000.

BEDFORD COUNTY DAIRY FARMS - 138 ac - 120 tillable in hay & corn. Bank barn 46 stanchions - 18x55 silo w/2 yr old unloader - new gutter cleaner - 400 gal. bulk tank. Machine shed-blacksmith shop-wood & wire cribs - 4 bedroom home plus 3 bedroom home. Stream-valuable road frontage. $169,000.

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REAL ESTATE

Adams Co 140 acre beef, dairy, or general farm, bank barn etc. large home, approx. 120 tillable acres, gentle rolling land, excellent buy at $198,500 L-3220

Adams Co 136 acre layer & dairy farm, large brick home, automatic layer house for 22,400 birds, dairy barn, silo, bunk feeder, 100 acres tillable fairly level land, pond, several outbuildings L-3162

Adams Co pullet or broiler & hog operation, auto equipment, 14,000 bird cap , good 2-story frame home, hog farrowing and feeder buildings, 40 acres fairly level land, 32 acres tillable, $140,000. 30 acres may be purchased separately for $45,000 L-2933

Adams Co development potential at farm land prices, 98 acres gentle rolling land, 3000' public road frontage, most of development work has been completed Need quick sale at $150,000 L-2869

Dude ranch potential on our H-3327 335 acres, Juniata County farm, large bank barn presently leased for dairy, 18 room brick & frame home w/2 open stairways, several fireplaces $350,000 May be purchased with 85 acres & buildings for $150,000 Owner financing possible

Buying or selling farms in York & Adams County, check with Dan Rodgers Farm Specialists, Key Real Estate, 108 York Street, Hanover, Pa 17331 Phone 717-632-6400.

KEY REAL ESTATE

REGIONAL ASSOCIATE HORSE FARMS OF AMERICA, INC

REAL ESTATE

REAL ESTATE

Lehigh Co Farm, 250 acre grain farm located in Breinigsville in Upper Macungie Twp exc soil almost entire farm tillable property has over 10 000 ft road frontage on 4 blacktop roads lg stone farmhouse circa 1830 in liveable condition

Lehigh-Berks Co 158 acre general crop farm 120 acres tillable balance woodland & pasture Brick farmhouse stone barn large stone equipment building good outbuildings stream etc

Northampton Co , 10 acres with stone farmhouse stone barn with water electric and housing for 26 horses 60x100 indoor riding arena $160 000

Farm & Land Brokers

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LYONS, NY

35 mi E of Rochester, 123 acre farm, 90 acres early tillable, 17 acres pasture, 10 acres woods, additional acreage available, 1 story barn 36x180 w/water & elec , fully insulated, 6 auto fans & manure cleaner, 18 ton silo, 2 story barn, approx 8760 sq ft , 200 amp elec., 2 insulated rooms, complete egg grading set-up, suitable for dairy, hogs or chickens, 2 machinery sheds, 4 Bedroom home w/modern kit , family room, 1st floor laundry, attached garage, financing available $172,000

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110 Acre Farm 70 Acres tillable some level & some rolling land 4 bdrm frame home bath & kit Frame barn w/31 stan chions horse barn im plement shed & 2 silos Anthony Twp Montour Co Pa

45 Acre dairy farm Small silos 4 bdrm frame house Owner Financing

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REAL ESTATE

REAL ESTATE

BRADFORD CO.

185 acre dairy farm. About 150 gently sloping tillable acres. Dead end public road setting 47 tie stall dairy barn, cleaner, pipeline, 800 gal. tank, 2 box stalls. Heifer shed, machine shed, calf barn 16x55 concrete silo and unloader. Clean 2 bedroom farm house in good repair $169,000 with excellent owner financing

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R.D. 1 Towanda, Pa. 18848
Tel. 717-265-5924

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You're Missing The Boat! If you are expanding a pig operation, you'd better call and look at this because here is a $475,000 (replacement cost) farm that is going to be sold for an awfully lot less...

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PAUL M. Longacre FARMS AND COUNTRY PLACES

MONTGOMERY COUNTY

75 acres, $3,500 00 per acre large amount of road frontage **#139.**

55 acre general farm featuring lovely log & stone home w/modern kitchen, center stairs, 5 rooms with livingroom fireplace, 5 bedrooms & bath, 2 car garage, bank barn, 2 machine sheds, corn crib, silo & much more A very lovely setting, **$385,000.**

BERKS COUNTY

97 acre secluded general farm featuring lovely 7 room Colonial private 1000' drive overlooking valley, original floors, flagstone patio, 2 ponds, stream, lovely guest house, large barn, horse stalls, 2 car garage, shop, and much more, **$325,000 #319**

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117. Lease possibility.**

BRADFORD COUNTY

475 acre dairy farm, 360 acres tillable Featuring 154 freestall barn with 2 bunk feeder units, double 8 Herringbone parlor with sick room, office, bath & milkhouse with two 1000 gal tanks Three 24 x 60 silos and one 20 x 55 silo with unloaders, 50 x 245 pole styled dry cow & heifer barn with drive through feeding Lovely 2½ story home with 14 rooms & 2 baths, tenant house & 2 ponds All this & much more for $575,000 Call for details #311

245 acre dairy farm, 160 tillable, 60 stall barn with 6 unit pipeline, box stalls, 750 gal bulk tank, barn cleaner, freestall & loafing barn, 50 x [illegible] shed, shop, 20 x 60 & 12 x 35 concrete [illegible] unloaders & 20 x 40 Harvestore Nice home with kitchen, livingroom, family room, bedrooms & 2 baths All for **$265,000. #306** All cattle & machinery available

SALES AGREEMENT

190 acre general farm, 80 T, 90 pasture, nice 2 story home, 6 rooms & bath, bank barn, 2 silos in good condition, implement shed, garage & more All for **$105,000 #297**

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed Located on macadam road Sets very nice, must be seen to appreciate All for **$225,000.** Cattle & machinery optional Additional acreage available for rent

79 Acres 59 open & 20 wooded w/unlimited possibilities Only 5 minutes from Athens Nice view **$39,000.**

94 acre general farm, large 2 story home w/8 rooms & bath, large bank barn & other buildings, **$80,000.**

86 acre investment opportunity w/country living 40 acres wooded & 46 open, includes 12x70 nice mobile home w/1½ bath & garage Located in lovely setting near lake Call for details, **$69,500 #273.**

WOODED ACREAGE

11 acres **$11,000**
38 acres **$26,700**

SUSQUEHANNA COUNTY

67 acres of prime hunting ground, **$34,000**

100 acre dairy farm, 63 stall barn, remodeled 8 room home w/bath, new machinery shed, 20x60 Harvestore silo, in a nice setting, **$162,000 #267.**

19 acres, lovely woodland, suitable for hunting or retreat **$22,500**

40 acres of woodland, **$26,500.**

Several other parcels available

SCHUYLKILL COUNTY

149 acre potato & vegetable farm, 75 T, featuring lovely remodeled home with modern kitchen & bath, formal dining room, large livingroom & 5 bedrooms 70 x 90 bank barn potato storage, also marketable timber All for **$165,000. #288**

SNYDER COUNTY

96 acre general farm, 60 tillable with nice 2½ story frame colonial double home, 11 rooms, 2 baths, 2 kitchens, all in good condition Large barn set up for 10,000 broilers, trout stream on property, good hunting & fishing area **$130,000 #307.**

Lovely 2 story colonial plank home, 10 rooms featuring 2 livingrooms, large kitchen, 4 bedrooms & bath Located in rural area with trout stream on property $36,000
Also 12 acres of open ground with trout stream Prime for building or recreation, on hard road $32,000

CHESTER COUNTY

10 6 acre nice open ground, residential district, ideal for development, call for details $52,600 #227

JUNIATA COUNTY

New

156 acre general farm, 125 tillable, featuring lovely 2½ story 8 room farmhouse with country kitchen, 3 floor 15,000 bird broiler house, 100 x 80 bank barn & 30 acres box wire fencing 17 crate farrowing & feeding operation, 275 bu grain dryer with 3000 bu storage bins Concrete silo & large bunk silo, good ground All for $250,000 #320 Full line of Farm Equipment, hogs & cattle available under separate contract Call for details

10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000 #283.**

SOMERSET COUNTY

196 acre dairy farm, 140 T, 60 tie stall bank barn w/new pipeline & bulk tank, lovely victorian home with large kitchen, DR, LR, study, 4 bedrooms & bath, 20 x 60 conc silo with unloader, large Quonset machinery shed & other outbuildings, good ground, 100 acres available for rent, **$275,000. #296.**

LEHIGH COUNTY

102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated **$200,000 #145.**

POTTER COUNTY

16½ Acre woodland setting w/nice 12x60 trailer, fronts 2 roads Good hunting & fishing $30,000 #312
40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109.**

COLUMBIA COUNTY

180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn, corn crib, 2 silos & grain storage bins Lovely 2 story farm house with 9 rooms & 1½ baths remodeled Slightly rolling & level good ground $225 000 #310

Lovely 7 acre farmette featuring [illegible] with 10 rooms an [illegible] shed all in good cond [illegible] approved $65,000 #309

SALES AGREEMENT

NEW JERSEY

142 acre dairy farm w/nice pond & streams, 2½ story home w/4 bedrooms, 2 baths, remodeled kitchen living room, dining room & laundry 60 stall barn & 80 stall freestall, milkhouse, bulk tanks large shop large machinery shed & corn crib, 200x25 trench silo, 14x40 concrete silo All for ~~$495,500~~ **Reduced $459,500**

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EXCEPTIONAL LAND AREA: 142 stall barn with 215 capacity, 80' Harvestore silo, 45' concrete, two 96' feed bunkers Shower, lavatory & furnace in double 6 parlor. 745 acres, 400 tillable, top Lima, Honeyoye & Palmyra soils suitable cash-cropping. 4 bedroom home plus trailer. Retiring owner offers at $475,000 with 29% down.

5 ACRE SPRING FED LAKE on 144 acre farm near Cortland. Operating 31 tie barn with cleaner & 450 gallon tank. Fully automated 3 story poultry barn. Excellent 12 room, 2 bath home. JUST LISTED AT $140,000

SMALL FARM OVERLOOKING SENECA LAKE: 57 acres, 48 tillable, suitable vineyard or crops. 10 room home, 2 baths. Carriage house and large barn MUST BE SOLD TO SETTLE ESTATE...$39,500

RARE FIND...EXCELLENT BUILDINGS AND SOIL on this 350 acre dairy nr. Cortland. 50 tie barn with pipeline, 2 unloading silos, heifer wing. Also young stock barn. Beautiful colonial home of 10 rooms plus newly remodeled, (1978), tenent house You'd be proud to own this one! Sensibly priced at $225,000 with cattle & equipment available

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CENTRAL PENNA. FARMS

CUMBERLAND COUNTY
65 acre limestone tract, no buildings Call Mr. Niesley

FRANKLIN COUNTY
170 acre dairy, 55 free stalls, 2 silos, owner financing Call Mr. Niesley

HUNTINGDON COUNTY
193 acre (40 tillable) Retreat Farm hunting and fishing. Call Mr Niesley

MIFFLIN COUNTY
225 acre dairy, 27 tie, 3 silo, financing Call Mr. Crawford

145 acre limestone, general, no house. Call Mr. Crawford.

PERRY COUNTY
89 acre limestone general, Amish neighbors, financing. Call Mr. Benner

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CHESTER CO. FARM

With jug milk operation including well stocked grocery store, modern 100 cow setup, 3 houses, 3 barns, silo, bunk feeder, pipeline, etc 140 head of dairy cattle & farm machinery may be included Retiring owner would consider financing

For More Information
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SOUTHERN LANCASTER AND YORK COUNTIES FARM LISTINGS PRICED FROM $3,000.00 to $4,000.00 PER ACRE UNDER RECENT COMPARABLE FARM SALES IN CENTRAL LANCASTER COUNTY.

Conestoga Township - 63 acre modern poultry farm
Fulton Township - 188 acre general farm
Fulton Township - 153 acre modern dairy farm
Little Britain Township - 100 acres without buildings
Colerain Township - 90 acre dairy farm
Martic Township - 45 acre poultry farm
Peach Bottom Township - 160 acres without buildings
Lower Chanceford Township - 133 acre hog and poultry farm
Chanceford Township - 255 acre crop farm
Chanceford Township - 50 acre beef farm

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FARMS & LAND

THIS WEEK'S FEATURED FARMS & LAND

FARMS

FO-51 188 acre farm in central Snyder Co Approx 100 acres tillable Good, warm 8 room, 4 bedroom log house 35x80 bank barn Other good buildings Long Fields Lots of road frontage Owner financing w/$50,000 down, balance at 10% interest $175,000

FO-25 145 Acre general farm in Mifflin Co 100 tillable acres Along Rt 522 with lots of frontage Frankstown cherty silt loam soil Some Berks soil Good producing crop farm Possible owner financing at 10% interest $197,500

FO-500	Columbia Co	112 acres	$198,000
F7-102	Northumberland Co	-141A	$141,000
FO-54	Northumberland Co	60A	$ 85,000
FO-51	Snyder Co	188 acres	$175,000
FO-45	Snyder Co	137 acres	$155,000
FO-48	Snyder Co	26 A mini farm	$ 65,000
FO-34	Snyder Co	17A mini farm	$ 54,000
FO-75	Snyder Co	49 Acres	$ 65,000
FO-47	Juniata Co	143 acres	$199,000
FO-74	Juniata Co	26 A mini farm	$ 79,500
FO-25	Mifflin Co	145 acres	$197,500

LAND

LO-66	Union Co	38A Near Lewisburg	$ 95,000
LO-23	Mifflin Co	183 acres	$127,000
LO-39	Perry Co	50 acres	$ 45,000
LO-50	Perry Co	10 acres	$ 22,500
LO-24	Northumberland Co	-24 A	$ 20,000
LO-55	Northumberland Co	-49 A	$ 40,000

OTHER

RO-122 Lovely 3 bedroom brick rancher on 56 acres with 25 acre lake, Snyder Co $91,500

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Phil Graybill, GRI Snyder/Union 717-374-8038	Don Bashore Juniata/Perry 717-436-9213
Paul Kuhn Northumberland 717-374-4144	Dallas Will Mifflin 717-543-5685

REAL ESTATE

Almost new large 2-bedroom trailer on nice quiet farm Reasonable rent for retired couple with farm background Write Box 83, Kemblesville, PA 19347

REAL ESTATE

Wanted - Dairy farm to rent for Spring of 81, barn for 30-40 cows with 150-170 acres tillable, prefer farm within Cumberland, Franklin or York Co 717-766-0615.

REAL ESTATE

Wanted to Rent - Dairy farm as soon as possible, at least 40-50 stanchion will buy any hay and silage if any on farm Can supply references as to character and cleanliness Lancaster Co 717-529-6333

CENTRAL PA FARM LISTINGS

BEDFORD COUNTY

GENERAL FARM - 44 acres (28 tillable), 2 story house, garage, workshop, & bank barn in good condition Small stream & pond 20 miles from Johnstown $75,900

GENERAL FARM - Dairy farm 155 acres (120 tillable, 30 pasture) Includes 6 bedroom house, bank barn, machine shed, garage, & small stream $155,000 Owner financing available Farm can be split for sale to simultaneous buyers

BLAIR COUNTY

GENERAL FARM - 120 acres (106 productive, tillable, 14 woodland), near Williamsburg Solid 2-story frame house and bank barn ideally suited for livestock Buildings are centrally located on land $215,000

CENTRE COUNTY

AMISH FARM - New Listing - ½ mile east of Rebersburg, Brush Valley, 156 acres, 96 acres highly productive tillable, 30 acres pasture, 30 acres woodland, brick house, dairy barn, tobacco barn, 2 silos, carriage shed, shop, pond, completely adapted for Amish, $268,000

GENERAL FARM - Potters Mills area, 53 acres (36 tillable) Sound house, 2 story barn, outbuildings, stream borders property $91,500

DAIRY FARM - 205 acres, (150 high[SOLD]e limestone soil, very nice laying, 15 pasture & site area, & 40 wood[SOLD]ry brick house, bank barn, & outbuildings Situated between Old F[SOLD] Boalsburg $320,000

GENERAL FARM - 108 acres (77 productive tillable, 19 pasture, 12 woodland & site) Near Aaronsburg, 2 story brick house, bank barn, milk house, other outbuildings, small stream Owner financing $125,000

GENERAL FARM - 88 acres (70 tillable, balance pasture & woodland), near Millheim, large bank barn, Mobile home (no house), silo, small stream Owner financing $93,000 Adjoins farm listed below

GENERAL OR LIVESTOCK FARM - 150 acres (142 tillable) In good agricultural area near Millheim in Penns Valley 2 Story house, large 2 story bank barn & other outbuildings Owner financing $185,000 Adjoins farm listed above

GENERAL OR LIVESTOCK FARM - 75 acres (65 tillable), log & plank constructed house, new 40x80 2 story bank barn, 14x40 concrete stave silo Between Spring Mills & Potters Mills $149,500 Additional land available for rent

GENERAL FARM - 215 acres in Curtin Township near Romola, adjacent to Sproul State Forest Picturesque with tillable and wooded acreage, 2-story house, 2 car garage, very good condition Stream provides water for house and pond Excellent investment, ideal for horses or recreation $150,000 Owner financing

GENERAL OR HOG FARM - Near Spring Mills, 75 acres (30 tillable, 12 pasture and 33 woodland) 2-story frame house, 40'x70' bank barn with 29'x39' attachment, 2 corn cribs Barn equipped for farrowing and finishing hogs Small stream Approximately 18 miles from State College Complete $97,500, 75 acres + barn only $68,500, 39 acres + barn only $52,500

CLINTON COUNTY

LIVESTOCK FARM - 78 Acres (57 tillable) near Mill Hall, excellent 2 story house, bank barn, implement shed, 2 garages, stream $118,500

COLUMBIA COUNTY

TWO CONTIGUOUS FARMS DIVIDED BY I-80.

UNIT A - SOUTH OF I-80 - GRAIN & LIVESTOCK FARM - 348 acres, (265 highly productive tillable, 81 woodland, 2 site) Complete with 2 homes, large bank barn, grain dryer, 44,500+ bu grain storage & Butler building reinforced for additional grain storage Land from Unit B below could be rented by buyer Very attractive interest rate with owner financing $605,000

UNIT B - NORTH OF I-80 - GENERAL OR LIVESTOCK FARM - 185 acres (85 highly productive tillable, 90 woodland, 10 pasture & site) Nice 2 story frame house, large bank barn, several streams & pond Very attractive interest rate with owner financing $285,000 Unit B available with Unit A or for simultaneous sale to separate buyers There is an overpass to cross I-80 near these farms

HUNTINGDON COUNTY

GENERAL FARM - McAlveys Fort 120 acres (70 tillable) Excellent house, bank barn, implement sheds, corn cribs, silo w/unloader & bunk feeder, new hog finishing barn $245,000

DAIRY FARM - 330 acres, (175 productive Hagerstown tillable, 125 pasture & 30 woodland) 3 dwellings, large bank barn with 36 tie stalls & pipeline milker, 2 concrete stave silos with unloaders & miscellaneous outbuildings Dairy facilities are less than 2 yrs old Water supplied by springs $340,000

LYCOMING COUNTY

LIVESTOCK OR DAIRY FARM - Near Lairdsville 270 acres (165 level, very productive tillable) 2 story house, bank barn, 60 x 120' cattle barn, 20 x 60' Harvestore, 2 streams Owner financing $325,000

MONTOUR COUNTY

GENERAL OR BEEF FARM - 5 miles southeast of Muncy 210 acres (110 productive tillable, 45 pasture, 55 woodland) All pasture has water supplied by 3 separate springs Substantial road frontage Ideal livestock farm $219,500

NORTHUMBERLAND COUNTY

GRAIN OR LIVESTOCK FARM -Near Turbotville 231 acres (174 very productive tillable) House, bank barn, implement sheds, & like new grain drying facilities Owner financing $344,000

UNION COUNTY

SMALL FARM - Adjoining Swengel 29 acres (26 highly productive tillable), good one story frame dwelling, good bank barn, outbuildings, pond, $84,500 Adjacent original 2 story farm house & outbuildings also available, $28,500

SMALL FARM - 4 miles north of Mifflinburg 33 acres (24 productive tillable) 2 story house, storage facilities, 2 corn cribs Completely fenced for cattle $99,500

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140 ACRES

Historical Ancestral Home - detailed in "THEN AND NOW" July 1973, published by Muncy Historical Society. Three active fireplaces including upstairs master bedroom. Wide full length hall with landing stairway. Two living rooms, two large bedrooms and office in stone house. New addition contains additional bedrooms and modern bath and utility room on second floor. First floor of addition contains dining room with original barn beams, modern kitchen with all walnut cabinets, and mud room with half bath. Three by seven hot house bed off cellar. Large bank barn and sheds, separate two-car garage with work space.

One Mile from Turbotville, Northumberland County, Pennsylvania.
Sale Price: **$350,000.00**

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NORTHCENTRAL PA.
Priced To Sell **FARMS & INVESTMENTS** Priced To Sell

300 PLUS ACRE DAIRY FARM - in the heart of Tioga County. 113 ac. balance pasture and woods, marketable timber. 54 head barn, pipeline, barn cleaner, bulk tank, 20 x 75 & 14 x 40 silos, unloaders, 2 ranch style homes, large shop, 2 - 24 x 60 machinery sheds. More land available. Priced at $241,500.00 W-507 PH: 717-724-5921.

PRIDE OF OWNERSHIP - Beautiful 38 ac. beef, horse or play around farm just 3 miles from Wellsboro. Barn, garage and other outbuildings in good condition. Beautiful house with very lg. office, kit., dining and liv. rm. all recently remodeled in exc. taste. Tremendous field stone frpl. and solid cherry woodwork. Thermopane windows and wood siding on exterior. Nice garden spot with gracious views. An exceptionally nice home that you should see without delay. Priced at $86,500. W-494. PH: 717-724-5921.

BEEF OR SHEEP FARM - Near Elkland, Pa. UP to 234 acres. Almost entirely tillable and pasture. Lots of water and shade. Good 4 bdrm. home w/barns & silo & approx. 160 acres for $99,500. 150 additional acres at $425. p/ac or 71 acres w/pond for $39,500. Terms avail. M-PCS 717-662-2138.

BEEF, INVESTMENT & RECREATIONAL FARM - Approx. 400 acres (175+ tillable) with Beef Farm on Pa. NY border. Large L shaped beef barn. 2 story home in ex. condition, wood finish throughout. Will sell as follows: 26½ ac. of woods - $9,000. 100 ac. Old Twp. Rd. -$27,500,

POTTER CO. FARM 102 Acres - good tillable & pasture, all recently fenced. 60 stall barn in exc. condition with new roof, 14 x 30 silo, & lg. shop. Like new 3 br. trailer, full basmt., appliances incl. 29% down, 9% int. for 15 yrs. Only $54,900. C-384 PH: 814-367-2249

200 ACRE DAIRY OR BEEF FARM - Lg. L shaped barn w/14 x 32 silo, 40+ stanchions, gutter cleaner, shed & milkhouse. 90A good till., 40A pasture w/stream & productive gravel pit. Lg. house with fieldstone fireplace - needs some repairs. 29% down, 10½% Int. 20 yrs. $79,500. C-329 PH: 814-367-2249.

URGENT - MUST SELL! - 250 ac. dairy farm with approx. 75 ac. tillable, 70 ac. pasture, 105 ac. wooded. 50x50 barn, 16x24 heifer barn. 33 stanchions can add row for 12 additional cows. 16 x 65 silo, bulk tank, & barn Cleaner in tact. 2 story, 4-5 BR. home partially remodeled, very clean in a secluded setting. All reasonable offers considered, priced at $89,900. C-401. PH: 814-367-2249.

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WELLSBORO, 120 East Ave - 724-5921
WESTFIELD, 108 Main St - 814-367-2249
MANSFIELD, RD 1, Box 41 - 662-2138
AND BRADFORD County call or write
TROY, 533 Elmira St - 297-2118

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REAL ESTATE

SPECIAL SALE

York County. Between Harrisburg and York, 1 mile off I83 exit. 112 acres, 80 tillable, balance woodland, etc. Rolling terrain, 1 field suitable for airstrip. Lot of frontage on Big Conewago Creek. Good house and barn. Sincere seller. Available immediately. Appraised at $190,000. Exclusive listing.

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LAND & BUILDINGS

Including 45 acres, fine 4 BR family home, finished barn - antique sales, green house, 2 dry storage buildings, insecticide storage.

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JUNIATA COUNTY

REDUCED $10,000 - 16 acres, good 4 bedroom 2 story, lovely kitchen, farm buildings, not far to Rt. 322, Trout stream, woods, 7½ acres tillable ground which could be sold to reduce mortgage payments. Ideal for hogs, poultry, horses, beef etc. Close to Mennonite School & churches.

LANCASTER COUNTY

108 acre level, fertile, good brick home, good frontage, Landisville.

10 acre farmette, stream, modern horse barn, large home, add. acres.

5 acre farmette, dwelling, stream, pond, large barn.

SNYDER COUNTY

14 Acre Vegetable farm, stream & barn, just off 11-15. Reduced, see it!

25 acre hog farm, exceptional buildings, West of Middleburg.

130 acre hog farm over 100 till

100 acre steer farm with grain dryer, silo, capacity 100 steers

28 acre general farm, peaceful setting, near Rt. 104 and 11-15.

20 acres woodland, nice retreat spot near Rt. 104 & Middleburg.

MONTOUR COUNTY

80 acres general, less than $1000 per acre, stream, possible owner financing, near I-80.

DAUPHIN COUNTY

9 acre farmette, cute home, fertile soil, secluded, nearby Rt. 230.

For Information On These & Other Penna. Farms Ask For One of the Farm Men

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Leola 717-656-6717
REALTOR

REAL ESTATE

NEW YORK FARMS

Located in the dairy heartland 235 acres of productive land two dairy barns 36 x180' and 30'x80' 30 x50 machine shed 20 x30 shop two cement silos 279 and 150 tons with one bunker silo 300 tons modern 3 bedroom ranch 3 bedroom trailer for hired help Buildings in good to excellent condition Two drilled wells and springs in pasture 130 head of which 76 milkers have a herd average of 15 000 lbs plus Complete line of equipment in good working condition Pictures and inventory available upon request

ATKINSON REAL ESTATE, INC.
93 E Main Street
Gouverneur, New York
13642
Tel 315-287-1310
Anytime

NEW LISTING
71 ACRE FARM
CLAY TWP., LANC. CO.

71 acre limestone farm all tillable 2 bay frame bank barn, three silos, hog & beef setup Tobacco shed equip shed 6,000 bu grain bin and dryer 4 bedroom stone & frame house w/nice spring fed pond Located in the Ephrata area Owner financing to qualified buyer Call for details

FARM FOR SALE

216 acres, tillable approx 170 Terrain mostly level to gentle slope Modern frame bank barn 60 stanchions cleaner pipe line milker, also large frame heifer shed 20'x70' silo also 18'x70' silo Very nice dairy set up Good 2½ story house Owner financing

CLINTON CO.
NITTANY VALLEY

142 Acre Farm Dairy, hog, poultry, beef or horses Larger than average tri level barn with 40 comfort stalls, 16x65 stave silo, milk house manure pit Barn and silo approx 1½ years old 40x60 steel shed 2½ story dwelling 51 acres of woods Approximately $80 000 Available at 8½% interest to qualified buyer Priced to sell

COLUMBIA CO.
MILLVILLE AREA

167 acres 90x95 tillable large 11 room house, semi secluded Priced less than $750 per acre

Agent - Roy E Haller
215-484-4844

HORNING FARM AGENCY, INC.
Main Street
Morgantown, PA
215-286-5183
215-267-6608

MAILBOX MARKET

Wanted- South Bend bench type metal cutting lathe 9" swing with 4½ ft bed, 215 699 9683 Montgomery Co

For Sale Large bales of clean bright wheat straw no rain $1 25 each Lanc Co 717 392 7287

Wanted- Single man to help on dairy farm Room and board, salary, references desired Call 301 357-8466 Baltimore C

MAILBOX MARKET

To be sold at David Goods sale, Nov 5, T6 or TD6 parts, radiator, idlers, trans & rear end parts Ivan Eberly, RD1, Box 447 Narvon, Pa. 17555

For Sale- 3 Reg Holstein heifers, due in Nov Sired by Marvex & Molly Chief, Lanc Co 717-626-5296

For Sale- Appaloosa horse colt, 3 months old, bay with big blanket and spots, star on forehead Mifflin Co 717-242-0279

Wanted- NH 456 trailer mower with crimper hitch. State price & condition in first letter John J Beiler, R1, Box 12 Kinzer, Pa 17535 Lanc Co

For Sale- Reg Barret son, ready for service Dam is 82 pt high testing Citation M daughter Schuylkill Co 717-386-4691

For Sale- Jersey heifers, registered. One fresh January, sire Golden Faithful, bred to Ogston One 10 months, sire. Finalist Both $1500 Bucks Co 215-794-7528

Wanted- 1850 Oliver Tractor For Sale- MF forage wagon $295 holstein heifers bred & open, NH 456 mower, $895, NI crimper orange top, $679, NI spreader, 717-354-0266

For Sale- Service age Holstein bull out of good producer cow, Israel S Stoltzfus, Sr RD1, Kirkwood, Pa. 17536

For Sale- Serval large 2 door gas refrigerator, good cond , $390 Menno Stoltzfus, Madisonburg, Pa 16852 Centre Co

For Sale- AKC English Bulldog pup, Brindle male, show quality, $500 814-355-2623

For Sale- DeLaval glass pipeline complete with, 4 units, automatic washer & motors for 20 cow barn, House trailer 12x55 in very good condition Frederick Co Md 301-371-6304

For Sale- 74 Ford ton stake truck, 1 owner, 22,000 miles, 4 speed, dual wheels, 9' bed, make offer Call eves, 717 464-2233

For Sale- Reg Holstein bull, 800 lbs , Sire 9H174 Jerry, good, strong cow family, Snyder Co 17853 717 539-8992

For Sale- A Reg Holstein bull, service age, 717-776-3686 Cumb Co

For Sale- Eastern crown dumping station with dryer and 100 ft vacuum hose, Centre Co 814-364-9987

For Sale- 2 Oliver 70's, Oliver 14" 2 bottom plow, Oliver 8 ft disc harrow, Oliver cultivator, 717-837 3271 Snyder Co

For Sale- MF 135 tractor and Kelly loader hyd bucket Low hrs JD 60 tractor and 227 picker Good cond 717-243 4505 Cumb Co

For Sale JD 2020 gas/#48 loader, 72" bucket 18 4"x30" tires roll bar & sun roof. Good condition, $5200 717-349 7197

For Sale- 2 Martins gas heaters and one small warm morning coal stove, Model 817A- 215 286-5602

For Sale 1 Kenmore Coal heater, Mary Stoltzfus, Box 118 #1 Morgantown, Pa 19543

For Sale Weathered Barn boards, Old oak boards, Hand hewn barn beams, Crawford County Call after 7 p m 814 967-4565

For Sale- 10 units of Elevation semen, stored at Atlantic, $275 per unit 5 units Bootmaker at $150 30 units of Jerry at $75 301-775 7493

Wanted- 2 hydraulic 2 way cylinders with approx 14' stroke also need complete manure loaders, 717 345 4882

For Sale 350 gal Esco milk tank, exc condition, Harford Co Md 301 838-6347

MAILBOX MARKET

For Sale- Cookware, stainless steel waterless, must sell, ½ of going price, slightly used 717-464-4662

For Sale- Patz barn cleaner, 16 ft Jamesway silo unloader, best offer Amos E Beiler, RD2 Box 126, Narvon, Pa 17555

For Sale- Utility Trailer with 8x14 ft flat bed with side pockets and 2 ft side boards, licensed 10,000 lbs tandem axles, 717-789-3979

Wanted- Wooden shutters, old windows, used resturant equipment, 717-366-1777

Wanted- ½ hp or smaller milk cooler or refrigerator compressor Also 4 row or larger cultivator with 3 pt hitch Call collect 717 272-0451 Lebanon Co

For Sale- Farmall M with live pto and remote control hydraulic, also Int 4 row, 3 pt hitch cultivator Lehigh Co Call evenings, 215-967-2397

For Sale- Reg Appaloosa horses, one Stallion, one gelding, two mares, two fillies, modern quality bloodlines, together or separately Monroe Co 629-0986

Wanted Coal hot water furnace state size, condition and price when replying 717 733-4453 Reuben H Weaver, RD2, Ephrata, Pa

For Sale- Lincoln Idealarc 250A AC/DC $350 Airco Heliw3lder 300A AC/DC $650 Miscellaneous steel wheels, $25 per pair York Co 717-292-4245 evenings

For Sale Purebred Holstein heifer, ready to breed to good bull 17 months old Priced at $850 Monroe 717-646 8739

Wanted- IH 560D which can be fixed up or used for parts Also wide 32" 34" tractor tires & rims Can pickup 304 535-6883

For Sale- 1952 Int farm dump truck, $600 1976 Dodge Royal Momco 4 dr , nice $1500 Lebanon Co 717-865-4304

For Sale- JD 45 squareback combine, 234 corn head, 12 ft grainhead, good condition, $4500 or best offer, 215-253-7276 Northampton Co

For Sale- Frick DO manuel sawmill, 20' carriage, long manuel with other assessories, 4-71 diesel, perfect condition, Wanted- oak standing timber E Beiler, sawmill, Paradise, R1, 17562

For Sale- Mattison stroke sander $375 Floor model table saw, HD 10" complete w/motor and controls, $475 Planer knife grinder automatic, $190, 717-733-0633

For Sale- Bus seats, 51 Chev Dump Truck, motor and trans , also metal dump body Wanted- Honey extractor, Berks Co , Call eves, 215-286 9478

For Sale- 34 ft #50 roller chain, new $50 Also 8 ft Flourescent lights with 4 bulbs, $18 each Lanc Co 717-656 7383

For Sale 3 pt Sprayer, 55 gal , 20' boom, roller pump, AC tractor w/front and rear cultivators & sickle bar mower 717-933-4027 Berks Co

For Sale- 1 PR corn picker, 24 ft corn elevator, round corn crib mixed hay, make an offer Berks Co 215 562-3227

For Sale 5 year old P O A gelding 54 very gentle, $350 8 yr Sorrel mare, nice markings $500 Berks Co 717 933-5736

Wanted- Plymouth, Ford or Chevy F Sale- oil heater, old ion hay tedder, rabbit hutches 215-926 3973 Berks

For Sale 12 x40' steel silo, in very good condition, best offer, also 18'x45' building, 717 653-8703

MAILBOX MARKET

For Sale- 3/4 Arab colt $200, 3/4 Arab filly-Bay $400 Show quality 703-468-2377 Highland Co, Va

For Sale - Ducks, corn fed John I Beiler, Rt 1 Box 256, Gap, Pa 17527, Lanc Co

For Sale- JD stocker & mower Model 100, exc cond $4500 703-459-4589 after 8 p m

For Sale- Hyd tailgate for standard pickup truck. Load capacity 1,000 lbs., $600 Northampton Co 215-767-9039

For Sale- Sheep Reg aged Suffolk ewes, 30 commercial replacement ewe lambs, Cheviot ram & ewe lambs 717-925-6576 Columbia Co

For Sale- Cast iron kettle & holder, nice antique piece, still useable 717-659-5271 Tioga Co

Wanted- Auto shop manuals, owner's manuals, sales literature, Please describe Don Fehr, Box 372, Northfield, N J 08225

Wanted to Buy AC loader, HD5 HD6 or HD7, whole or parts 717-766-6758 Cumberland Co

Wanted to Trade- '67 Pontiac Lemans, exc shape - for ½ ton pick-up, standard trans, & Chevy GMC 717-229-2909 York Co

For Sale- Heifers, due late Nov from dams all over 20,000 lbs All sired by over 1,000 PD bulls 215-932 8999

For Sale 2 H60-15 tires, exc cond, and 1975 Suzuki TS 185, exc cond 717-859-1038 after 6 p m Lanc Co

For Sale- 3 hog shelters 8x16, 8x8, 7x6 Also Norweigan Elkhound Female dog Lanc Co 717-653-2819

For Sale- Nubian bucks, 717 334-5086 Adams Co

Wanted- Cattle truck with 16 ft body or longer Need not pass inspection, but prefer in good running order Lanc Co Manheim, 717-665-3865

Wanted- Used poles and building material York Co 717-229-2346

For Sale- Double deck 4'x4' Cyclone pig nursery cage, used very little, like new ½ price Lanc Co 717-397-9921

For Sale- Reg Holstein bulls, breeding age also bred heifers, all Atlantic breeding, used Sputnick Two 50 lb Surge milker pails, Leb Co 717 865-3117

For Sale- 52 Henry J 6 cyl, one owner, good running condition and appearance Ideal for restoration Lambertville NJ, 609-397-1969

For Sale- Ford Farm Dump Truck 1950 750x20 tires, Flat Head V-8 Runs Good, Not Inspected, $350 Also Franklin Stove, $150 215-987-6894 after 6 p m Berks Co

For Sale- Smart looking sorrel gelding Good on trails and road safe Excellent for beginners, $500 or best offer, 215-538-0239 after 4 Bucks Co

For Sale- Standard Beaver wood & coal cook stove with warmer, $250 215-488-7217 Berks Co

Wanted- Snowmobile, Yamaha Excel V 540cc reasonable 1979 or 1980 model new or used, Box 17, Champion, Pa 15622

For Sale- South Bend kitchen range, suitable for burning wood, $35 215 445-5462

For Sale- Ferguson 6 ft mower, with extra knife & parts, $60 Ford 8N pulley - $45 717-385-0723 Schuylkill Co

Wanted- Parts - Wisconsin air cooled engine TFD PTO equipment for 66 NH baler, Roland G Kamoda, RD1, Box 282, Monongahela Pa 15063

MAILBOX MARKET

For Sale- Farmall 450 best offer Purebred Arabian colt, 6 mos old, Egyptian breeding, $1,500 firm 215-369-1210

For Sale- 6 Grade Holstein heifers, Lebanon Co 717-949 2381

For Sale- Honda 90 trail bike, 4 spd w/ original trans, 2,230 original miles, exc cond $295 717 637-1232

For Sale- Purebred New Zealand White Rabbits -4 lbs and younger 717-776-5728 Cumberland Co.

For Sale- 2 complete team harness sets $300 per set 1 skid harness 717-224-4696 Wayne Co

For Sale- Drag elevator for NI elevator, JD dump wagon, JD 38' elevator 717 862-3833 York Co

For Sale- Two 40' drop frame van trailers, single axle, JD 1440 plateless no-till corn planter, new coulters, discs & shoes, exc cond 215-257-2377 Bucks Co

For Sale- Fireplace double glass door, like new, 24x40½ 717-567-3294 Perry Co

For Sale- Howard Rototiller, new, used 3 times, Exc cond, must sell 215-268-8569 or 215 869-3159 Chester Co

For Sale 55 DeLaval milker pail & 80 gal elec water heater, both almost new $150 each Also, 2 stainless steel strainers 215-942-2090 Chester Co

For Sale- Zimmerman 36' elevator, used one year 717 354-0810 Lanc Co

For Sale- Ford Ferguson 2 btm 3 pt plow $250 215-395 2732

For Sale- 4 Elevated galvanized calf stalls, make offer, NI 7 corn picker $350, 400 gal rectangular bulk tank w/comp $300 Berks Co 215-689-5387

For Sale- Case 12' transport disc harrow 717 993-6559 York Co

For Sale- Farmall F 20 $250, MH 444 power steering, 3 pt hitch, live pto, bad engine $750 412-238-9814 Westmoreland Co

For Sale- Reg. American saddlebred horse, 6 yrs old, needs work Stephen E Fisher, RD3 Box 316, Quarryville, PA 17566 Along May Post Office Road

For Sale- Cub Cadet 10 hp auto mower, Wheelhorse 14 hp auto 48" mower, Cub Cadet 10 hp creeper gear, hyd lift mower $1,000 each 717-563-2257 Lackawanna Co

Collecting toy farm tractors & equip, pay up to $50 Can pick up Evenings, 717-768-3554, Lanc Co

For Sale- Farmall F-30 frame & rear $200, MH 44 rear end parts Wanted- Farm land to rent 301-795 2983 Carroll Co, Md

For Sale LA Case tractor, new clutch, new dual tires, exc cond Model D Case, best offer Can haul 304-535-6883 Baltimore Co, Md

For Sale Purebred Toggenburg buck breeding service, Berks Co 717-865-3366

For Sale- Quality Angus, registered cows, heifers, bulls and club steers Reasonable prices, Chester Co 215 857 3949 or 857-2168

For Sale- New manure spreader web for No 12A spreader 1 set steel wheels for No 12A. 1 set rubber for No 206 Benuel S King, RD2, Ronks, Belmont Rd

For Sale- 40 ton of good timothy hay, $50 a ton Cumb Co 717 243-1198

Wanted 1 pr of used 18 4x16 1 tires for a Modified garden tractor Call after 6 p m 717 784 7749

MAILBOX MARKET

For Sale- Heavy quilting frame Also wooden ornamental wind mill approx 7" high 717-263-1820 Franklin Co

Wanted- A used rebounder in good condition Lanc Co 717-426-3992

Wanted- Owners Manuel IH 24 picker will pay your price, original or photo static copy Call collect 609-861 5168 Cape May County

For Sale- Int. 3 bot 14 in trailer plow, saw buck for front of tractor, Farmall M tractor w/power pack, JD A cult 2 row, steel wheel for Farmall H tractor 215-262-2659

GOAT STUD SERVICE All 5 breeds Top quality sires $15-25 Boarding $1 /day Gloucester County, N J 609-694-1487

Wanted- WWII Military Jeep in fair to good condition 215-536-0598 W Thrush, RD#5, Quakertown, PA, 18951

For Sale- 62 hp diesel Ford farm tractor, wfe, 3 pt cat 2, power steering, power brakes, auto shift, indep pto, good condition, $3000 Adams Co 717 624-2189

For Sale- JD 50 power steering, live pto, 3 pt hitch, excellent condition, $1300 Call after 6 p m 215-696-1491 Chester Co

For Sale- JD 45 Combine with 12' platform, extra nice, $2500 Anne Arundel Co 301-721 1834

For Sale- New Central Tractor automatic waterer (cattle) Never used, $100 Wayne Co 717-448-2125

For Sale- Four never used jeep wheels 717-464-3195, Lanc Co, after 5 p m

For Sale- 36x22 corn barn, good cond, slate roof & overhead - best offer 717-733-1650 after 6 p m Lanc Co

For Sale- AKC Reg Collie Puppies, Tri's & Blue Merles, good bloodlines Pet & Show prospects 717-275-7529

For Sale- 1 Holstein heifer, 12 mos old 301 686 3368 after 6 p m, Baltimore, Md

For Sale- Angus bull, appro 900 lbs Lloyd L Miller, 423 Gridley Rd, Lanc, Pa 17602

For Sale-JD 55 combine, 2 row wide, 3 row narrow 301-739-3837 Washington Co, Md

Shelties (min Collies), AKC, Tri's & Sables, health guaranteed 301-557-9748 Harford Co

Wanted- 1949 Studebaker champion for parts 301-879-1363

For Sale- Springer Spaniel pups, AKC, 8 wks old Last two reduced to $95 Happy & healthy 215-326-8061 Chester Co

Wanted- good used Hi Compression head for Farmall H & front end loader for Farmall 230 717-386-4435, Carbon Co

For Sale- 1967 Chev Impala, 2 dr hardtop, excellent 717-442-4539 after 4 p m Lanc Co

For Sale- 1 12 in bandsaw for meat 717-374-4246 after 4 p.m Snyder Co

For Sale- 350 NH grinder mixer and oil space heater 717-733 8974 Lanc Co

For Sale- 21 and 14 hole chicken nests, assorted chicken feeders & waterers, 1954 Ford truck, good cond $600 Lanc Co 717-653-4014

For Sale- 18 can milk cooler in good shape, $450 Ammon F Fisher, Ronks, R1, Pa Basch mantown Rd, 17572

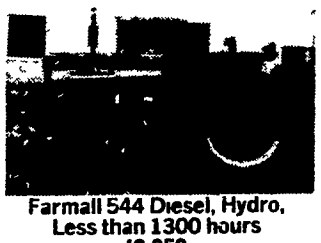
For Sale Farmall H tractor without tires, running condition, $400 Aaron S Nolt, RD3, New Holland, Pa 17557 Lanc Co ¼ mile southwest of New Holland

HERITAGE INTERNATIONAL YEAR END CLEARANCE SALE

ENDING OCTOBER 31, 1980

NO REASONABLE OFFER REFUSED

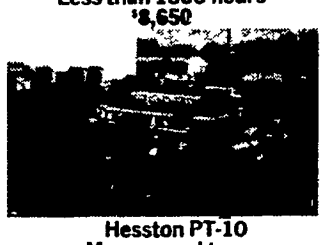
USED TRACTORS & EQUIPMENT



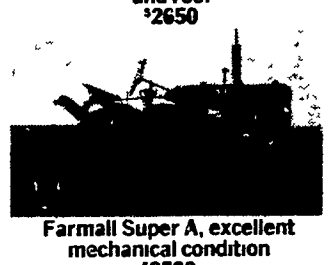
Farmall 544 Diesel, Hydro, Less than 1300 hours $8,650

Dion Forage box w/3rd beater and roof $2650

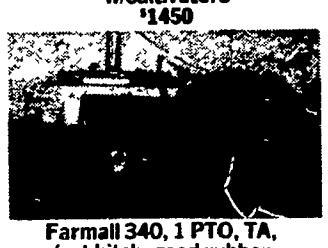
Allis Chalmers CA w/cultivators $1450



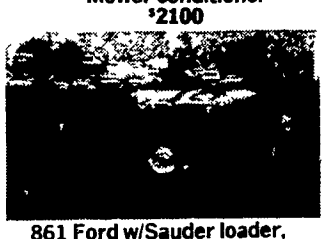
Hesston PT-10 Mower conditioner $2100



Farmall Super A, excellent mechanical condition $2500



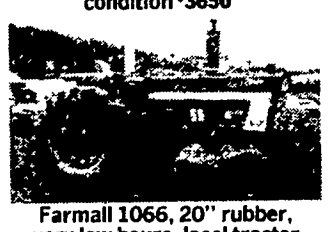
Farmall 340, 1 PTO, TA, fast hitch, good rubber $2750



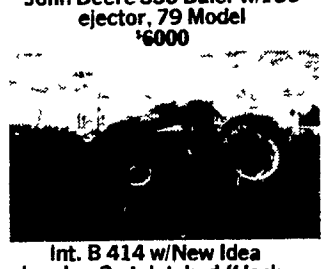
861 Ford w/Sauder loader, just painted, very good condition $3650

John Deere 336 Baler w/#30 ejector, 79 Model $6000

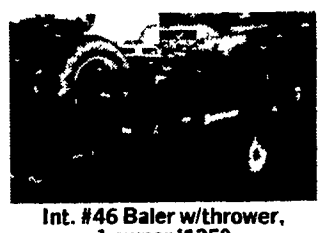
MF 85 Diesel, Good condrtion $4000



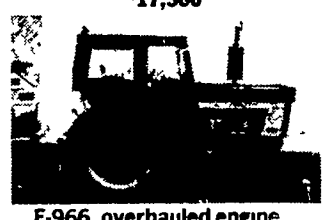
Farmall 1066, 20" rubber, very low hours, local tractor $17,500



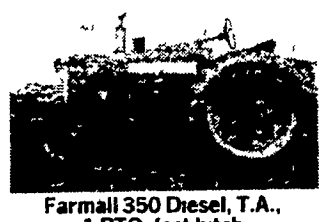
Int. B 414 w/New Idea Loader, 3 pt. hitch, diff lock, power steer $3750



Int. #46 Baler w/thrower, 1 owner $1350



F-966, overhauled engine, 2100 Hrs., very good condition $15,900



Farmall 350 Diesel, T.A., 1 PTO, fast hitch $2495

Int. 606 Diesel, T.A., 1 PTO, 2 pt. hitch, new paint, new seat $4400

OTHER USED TRACTORS & EQUIPMENT NOT PICTURED ABOVE

★ USED TRACTORS ★

IH 544 Gas Utility, 71 Model	$5150
John Deere A'	$700
Farmall 230 w/cultivators	$2500
IH 2606 Diesel Loader Backhoe	$6500

★ USED GRAIN DRILLS ★

18 x 7 Oliver Grain Drill	$1450
13 x 7 IH #10 Grain Drill, double disk	$1250

★ MISCELLANEOUS ★

International sickle bar mower for super A	$375
International 251 2 row planter, 3 pt hitch	$450
International 175 Manure spreader w/upper beater & slurry pan, excellent condition, new web	$1650
Loader for Super C	$250

★ USED HAY & FORAGE ★

546 Fox Harvester, 2 row head & 7 ft hay pick up	$1850
717 New Holland Harvester, 1 row head	$1395
60 John Deere Blower	$450
International 61 Forage Box	$1050
International 205 combine w/2 row corn head & grain platform	$9950
International 2MH corn picker	$600

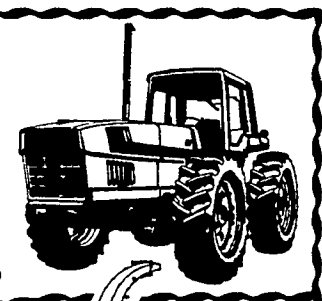
★ USED TILLAGE ★

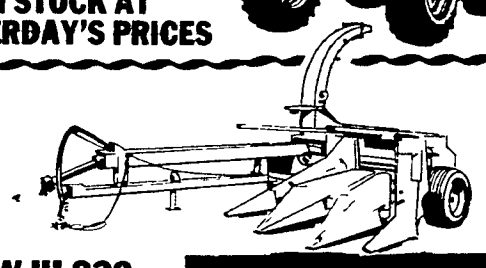
International 3 bottom fast hitch plow	$375
9 Tooth Taylorway chisel plow	$1100
346 White, 3-16 cushion trip plow	$1375
125 John Deere, 3-17 trip plow, 3 pt	$975
Massey Ferguson, 3-14 trip plow, 3 pt	$650
John Deere, 2-16 trip plow, 3 pt.	$395
John Deere, KBA Disk Harrow	$600

Waiver of finance available on most of Equipment listed above

Used Lawn & Garden Tractors, 6 thru 16 HP, $300 & Up Included In This Sale

...THE ALL NEW IH MODEL 3588 4-WHEEL DRIVE ROW CROP TRACTOR IN STOCK AT YESTERDAY'S PRICES





Select From This List of New Tractors TODAY, And Buy at YESTERDAY'S PRICES PLUS - WAIVER OF FINANCE TILL MARCH, 1, 1981

- 584 D Utility
- Hydro 84 Diesel
- 3588 All Wheel Drive
- 384 Diesel

Also The Following Equipment at Yesterday's Prices:

- 2250 Loader
- 720 & 830 Harvesters
- 1250 Grinder Mixer
- 120 Forage Wagon
- 56 Blowers
- 1190 Mower Conditioner

NEW IH 830 HARVESTER with 3 Row Head, Electric Controls, Demo Unit $11,500

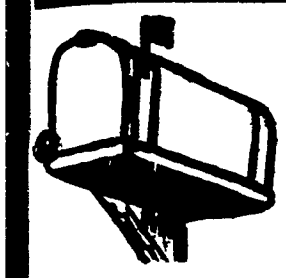
74 Diamond Reo DUMP TRUCK 36,000 GVW, 10 yd Body, air brakes, low miles $6,000

We Have Parts Too

HERITAGE INTERNATIONAL INC.

1054 SOUTH STATE STREET
EPHRATA, PA 17522
PHONE 717-733-2283

Try Our Certified Service



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market Subscribers using the Mail Box Market will be governed by the following rules

Limit your advertisement to 20 words, area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience all advertisements must be mailed to the office by Tuesday or same will be held over for next week s paper, no business advertisements accepted

Include your Lancaster Farming mailing label and mail to

Mail Box Market
Lancaster Farming
P O Box 366
Lititz, PA 17543

No Phone Calls Please

MAILBOX MARKET

For Sale- Oil burner - summer/winter hookup, converted to coal, very good condition, Northampton Co. 215-691-3505

For Sale- Stoltzfus Boom spreader box, 10 ton asking $1000 2-18x22½ Goodyear Floatation tubeless tires & rims, asking $1450 Yale 2500# Fork Life reconditioned, asking $5800 York Co 717-252-3114

For Sale- 6 used 65 lb Bou Matic weigh jars, DeLaval 1½" glass pipeline compelte with vacuum pump, 717-733-1718 or 738-1224

For Sale- AC 60 combine, PTO and bin, new canvas and cylinder bar, $150 Berks Co 589-4428

For Sale- Antique Case tractor, 1929 Model, running order, Slanzi diesel, used 3 years, 2 horse compressor, good conditon, David L Riehl, Box 346, Kirkwood, Pa Lanc Co

For Sale- Pony cart and harness, very good condition Wanted- reliable child's horse or larger pony, evenings 717 626-2315

For Sale- 24 Charolais hereford & angus cross steers average 500 lbs few heifers York Co 717-755 5529

For Sale- Rockwell wood lathe with tracer In good condition, Also 1½ hp and ½ hp motors, 215-683-7902 Berks Co , Pa

Wanted- Used diesel Lister SR 12 or slow speed We can overhaul State price name & condition, Aaron K. Smucker, Strasburg, R1 Lanc Co 17579

For Sale- 1 Angus-Holstein cross steer approx 550 lbs & Angus-Holstein cross heifer approx 500 lbs Wormed-real nice, Chester Co. 215-593-5852.

For Sale- AKC Great Dane Pups, $100 Leb. Co. 717-866-2935

For Sale- 8 farrowing crates, $15 each Lanc Co 215-445-4649.

For Sale- Good mixed feeding hay. Steuben Co 607-225-4449.

For Sale- New Soybeans 12% moisture, 50% cracked, must sell cheap, can deliver, Please call, 717-354-0175, after 5.00 p m Monday, Lanc Co

For Sale- Yorkshire Boars, good bloodline, ready for service, Lebanon, 717-272-0002

MAILBOX MARKET

For Sale 1980 Blazer 4x4, Silverado, black, loaded, 7,000 miles, exc cond , Chester Co Call after 6 p m 215-384 6108

Wanted- A anvil 4" wide, must be in good shape, no corners off, with a loud ring, good enough for a Blacksmith, John M Esh, Blacksmith, RD2, Box 419A, Myerstown, Pa. 17067.

For Sale- Registered Hilltop Apollo Bull calf from good record dam, $200 1976 Catalina Pontiac, nice, $800 Lanc Co. Manheim 665-4239

For Sale- 2 spotted purebred boars, service age, 275 lbs , $150 each 717-656-6808 Lanc Co.

For Sale- F-750 Ford 10' Dump, F-350 Ford 12' Dump, Steel Shelving & Parts Bins, Steel I Beam & Pipe, 8N Ford Tractor, Dauphin Co 717-692-4444

For Sale- Acme Road Machine Stone Crusher, 75 5/8 baskets, 3 Wooden pumps, 215-837-1069.

For Sale- Handmade 25' Raggedy Anne and Andys, $15 each. 717-653-5201

For Sale- Male Doberman Pincher dog, very friendly, $25 Menno R Stoltzfus, Christiana, Pa. Lanc. Co Along White Oak Rd., 2 miles east of Nickel Mines

For Sale- 240 Sex-Sal yearling chickens, $1.00 each Lanc. Co 717 354-5696

For Sale- Treat Mastitis without throwing away milk Use 100% Aloe Gel, 717-687-8893

For Sale- NI mounted 305 corn picker, good cond , stored in side Brackets for most Olivers tractors, $300 Cumb Co 717-776-3266

For Sale- 66 Pass Dodge school bus, good cond , $550 or best offer, Columbia Co 717-784-0528

For Sale- 1976 Cadillac Coupe Deville, real nice cond , good gas mileage, 59,000 mi. $3750 717-966-2694 Union Co.

For Sale- 1971 3 Horse TB trailer, new paint inside & out, $1800. Berks Co 215-678-4738 or Northampton Co 215-759-4810

For Sale- 454 Int. diesel tractor, 1971 model, 1637 hours, Cumb Co 717-532-3360 .

For Sale- Starline flail manure spreader, left hand throw, very good cond., $1250 For directions call 717-768-3745.

For Sale- Fox terrier puppies, will be 6 weeks old . Nov. 5th. Benj G King, RD3 Box 457 Quarryville, Pa. 17566

To be sold at David Good's next sale Nov 5th Market wagon, good shape, hyd. brakes, also cow bedding holders

For Sale- Large snow plow with Case mounting frame, ready to go! 5'x8' utility trailer, 1 ton Chassis, good condition, Berks Co 286-9285

500 2 in. boiler flues, 65 cents a ft 14 ft. long, used very little. Also hit and miss engine, 717-354-9939

For Sale- 1 Pride-of-the-farm hog feeder, 12 hole cast iron bottom, 1 heavy duty elect bench grinder, 2 elec motor ½ hr and 3/4 hr Jonas K Lapp, RD1 Box 507 Quarryville, Pa. 17566

For Sale- Holstein bull, sired by Vincent View Molly Chief, 18 month old, can be registered, Dam has 4 2 test, $850. Alvin Jay Glick, 3568 Scenic Rd , Gordonville, Pa 17529. 2½ miles South of New Holland, Lanc Co

For Sale- 3 bred sows, due beginning Nov Enos B King, Gap #1, Pa 17527 Lanc Co.

For Sale- MF 235 3 cyl Diesel loaded, like new, 460 hrs , $5900 Sauder loader with 6' bucket, good condition, $250 Bucks Co 215-257-5516

MAILBOX MARKET

For Sale- Doeblers Penna Hybrid seed corn Some top numbers available 1979 prices plus early order discounts Daniel Esh, Strasburg, East on 741, Paradise Rt 1

For Sale- Briggs & Stratton Engine with exhaust pipe, 3 hp 80202 like new, $79 80 Also Electric motors, Maytag ¼ hp Henry K Fisher, 494 East Main St , Leola, Pa 17540

Wanted- New or used storm front market wagon, and/or spring wagon, state price and condition, all replies answered, T Holliday, Rt 4 Box 244, Waynesboro, TN 38485

Top Quality Hay, Straw, Oats, Steer hay 140 per ton and up, mulch hay, Call before 7 a m. or after 7 p m. 201-735-8389 or 201-735-4408, days 201-735-8865

For Sale- 1600 gal fuel oil tank truck body 215 345-1909 after 7, Bucks Co

For Sale- All size silo roofs at reduced cost, 717-687-6672 or 768-3095 Lancaster Co

Ontario grain drill 16-8 $500 or best offer, 4 row cultivator fits Farmall 460-560-544-656-706, Badger forage wagon, 3 beater high sides, 717-386-5696

Wanted- 1929 Model A Ford, 2 door sedan, must be in good condition, call anytime, 215-933-2469, Montgomery Co

Wanted to Rent- Farmland in Berks, Lehigh or surrounding area, Top prices paid, 215-756-6269.

For Sale- Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines, Willow Glen Farms, Rd 2, Strasburg, PA 717-786-2562

Fine Selection of pleasure Tennessee walking horses, $800-1800, quality yearling and weanling colts, At Stud Senator's Thunder, black and beautiful, 215-267-7311

For Sale- Calf hutces, $35 each, 7 metal calf stalls $25 for all, Sears Humidifier $60, 717-933-8046

Guaranteed Stud service- $50, fancy registered Belgian, must see to appreciate, John L Stotlzfus, Box 125B Cochranville, PA 19330

Fox Terrier stud service 717-354-7186

For Sale- Peafowl, 6 cocks, 1978 hatch $50 each, also 1979 chicks, $10 and up, Westminster MD 301-876-1235

For Sale- Reg Angus bulls and heifers, Orange Gate Angus Farm, Maurertown, VA 22644, 703-459-3414.

Wanted- 200-300 gal holding tank, meat grinder, 30 gal S S barrels, castors, S S 6 ft table, ratchet press, S S sink, 215-862-9148 10-5

Yorkshire Service age boars, Red Run Farm, Rd 2, East Berlin, PA 17316, 717-292-4634

For Sale- Outside calf hutches, $85 each, David B. Stoltzfus, Rd 2, Box 282B, Nottingham, PA, take Brown Rd at Little Britian, second road right

For Sale- 10A NI manure spreader, Mc 24 disc, working condition, Elam K Beiler, Rd 6, Coatesville, PA

For Sale- 1 Bowman manure spreader, 1 Two Way Plow 16 in radex bottoms; 1 DeLaval milker pump Elam K King, RD2 Box 402, Ronks, PA, first farm east of Strasburg Rail Road

For Sale- 1964 Mack BG1 with Stoltzfus Hydraulic wet lime spreader and vibrator, very good cond , $8500 215 869-9595 Chester Co

For Sale- Reg Hampshire, Suffolk and Southdown Rams Preston Bankert, #3, Red Lion, Pa 17356 717 244 1244

MAILBOX MARKET

For Sale- Service age Molly Chief Son, Dam 25,244M, 4 1% test Astronaut Son, Dam very good 21,046M and 716F Lanc Co 717-354 9340 evenings

For Sale- JD Cyclone with loader, needs flywheel, $450 Clean 25 Combine, no motor, $100 Will trade 1926 automobiles, Matlack 215-942 2412 Chester Co

Wanted- Piston sprayer pump, PTO or motor mount, working condition or otherwise, D L Lohr, R#3 Columbia Pa 17512 717-684-8431 Lanc Co

For Sale- Snow blower to fit AC garden tractor, never used, $75 35 gal cider barrel with stand, $15 Cumberland Co 717-776-5585

For Sale- Reg Australian Shepherd pups, 8 wks. old, excellent stock dogs or pets Have all shots including provo virus, wormed Franklin Co 717-597-9633

For Sale- Pool table, regulation size, includes ball, rack & cue sticks, good condition, $25. Chester co 215-932-4728

For Sale- Reg Belted Galloway bull, 1 yr old, $650 215-827-9298 Chester Co

For Sale- Warm Morning wood heater, like new, 717 354-0294

For Sale- Barn cleaner, 1 yr. old, JD 494 4R corn planter, dry fert , insecticide, 8 hole hog feeder Dauphin Co 717-365-3562

For Sale- 2 purebred registered Nubian milking does, Cadillac, Laurelwood, Foxhill excellent lines, one spotted, one brown-black Lancaster 717 626-0985

For Rent- "Available Now" 3 bedroom mobile home, storage shed, shop, garden on private clean lot in country Also semi-retired help wanted in farm supply store. 717-733-6698

For Sale- D4 Caterpillar with blade, TD9 w/blade; BN Farmall cultivator, JD G, good cond , Farmall Cub w/2-way plow and 1-way plow and cultivator, 717 626-5678

For Sale- 14 ton Butler Feed Bin, complete with auger and agitator Lanc Co 717-626-5532

For Sale- 1972 Chevy ½ ton pickup truck w/cab, 67,000 original miles, 717-442-8750 Chester Co

30x40 corn shed for lumber (lots of oak) Free for tearing down 3 miles North of Ephrata, Pa 717-733-0140

For Sale- Clean Straw, approx 3,000 bales, Lanc Co 717-569 8483 or 717-665-5171

For Sale- Int 580 10 ton, tandem-axle spreader Used one year, $2500 717-265-5974 Bradford Co

For Sale- JD 70D wide front JD60 & JDA also IH one row pull type corn picker, all exc. cond., York Co. 717-432-3991

For Sale- 30 choice beef heifers, 800 to 950 lbs Angus, Hereford, white heads and two partial simmental 367-7759 Lanc. Co

For Sale- 3 lb coil of 1/16" dia wire, silver 50% solder worth approx, $800 first $350 takes all York Co. 717-938-1222

For Sale- German shepherd female dog, purebred but no papers, Black/tan, friendly farm dog, $15 Lanc. Co 215-267-2076

Wanted- Minnich tobacco bale box, John G Stoltzfus, Christiana, RD1, Box 220A, Pa 17509 Ridge Rd

For Sale- New Van Dale TMR mixer feeder in exc cond , will sell for invoice price, 717-966-3264

For Sale JD F125 4x16 plow, 215-488 1733 after 8 p m Berks Co

MAILBOX MARKET

For Sale- Heavy duty 10 foot snow plow, suitable for truck, loader or grader, pull type stone rake, 717-437-2778 Montour Co

For Sale- 1977 El Camino Classic, 53,000 mi, $2800, very good condition, 717-626-7451

For Sale- Ready to lay pullets, 717-626-8257

For Sale- 2,000 gal vaccuum tank truck with 6" loading valve, 10 x 20 tires, 5x2 trans , P.S , ready for the road. Best offer over $3200 Lanc Co 717-733-8528

For Sale- 6 double mantle gas lanterns, 1 double row egg scales, 100 plastic egg flats, 1 gas brooder stove, John S Glick, Quarryville R3 Lanc Co Box 346 17566

For Sale- 96 ft taper board bunk feeder, new never installed, first $1400 Also Lilliston 4 row narrow rolling cultivator, Lebanon Co 717-866-6287

Wanted- Case combine, model 600. Must be in good condition Evenings, 717-659-5326 Tioga Co

For Sale- Reg Cheviot sheep, one ewe lamb $125, one ram lamb $100, two Breed Cheviot ewes $175 a piece For more info call 215-767-2409

For Sale- 2 year old Reg Quarter Horse, gelding, shown successfully, good trail horse, Southern Schuylkill Co 717-345-8651

For Sale- 2 yearling Belgian colts, 1 filly and 1 stud Stephen R Glick, 209, Cedar Dr , Leola, Pa At Millport 17540.

For Sale- Gas engines, 1 Briggs Stratton Model Y, and one Model PB, good running condition, Lanc. Co., 717-665-3769

For Sale- 1 20,000 Btu warm morning gas heater with vent , good condition, Christ P Lapp, RD1, 2930 Church Rd., Bird in-Hand, Pa 17505

For Sale- Ashley wood stove, large size and Shennandoah incenerator, two burner Lanc Co 215-445-6357

For Sale- Planet Jr Garden tractor, 8" plow - cultivators, disc, snow blade, & sickle mower - asking $200 must sell, Montg Co 215-489-7172

For Sale- Corn stalk chopper, Oliver Radex trailer plow cultipacker, JD disk harrow, 1 Guernsey cow, AC hay baler, Hay crusher NH, Snow blade, AC tractor model B 717-786-3618

For Sale- Lairds Angus farm, selling 1980 steer calves at South Central Cattlemans Sale at Thomasville Sale Barn W of York, Pt on Nov 7 7 p m

For Sale- Model 8N Ford Tractor with chains, plow and cultivator Also, a 1972 Chev Nova Coupe 717-734-3481 Saturday and Sunday only

For Sale- Holstein stock bull wt approx 750 lbs Also Case flail chopper. Lanc Co 215-445-6378

For Sale- NH 276 baler $2695 NH 256 rake $1295 Used less than 40 acres Both like new Lanc Co 717-548-2559

For Sale- Oliver #5 pull type corn picker $795 Good condition E-Z Flow 12 ft Fertilizer & Lime Drill $195 Lanc Co 717-548-2559

For Sale- #52 Enterprise meat grinder, 3 ph good condition, $125 Wanted- overhead wood garage door, 8'wx9'h York Co 717-755-5035

For Sale- Six year old boy's 10-speed bicycle Huffy "Scout" Average size, used little Asking $50 Call 717 898-8955 Lancaster

For Sale- Well bred Hampshire ewe and ram lambs, one yearling ram, Henry Showalter 109 Fulton St , Akron Lanc Co , Pa

MAILBOX MARKET

For Sale- Mushroom sort of garden mulch 300 bu - $45, 600 bu - $65, 800 bu - $80, will deliver, 717-859-3348 after 5 p m

For Sale- F12 Farmall, good condition, everything original, $475. 717-684-8941

For Sale- B &S engines, 3 hp through 16 hp, air motors, 2 a m $71.50; 4 a m $81, Lawnmower sharpening done. Samuel S. Stoltzfus, 2447 Stumptown, Rd, Bird-in-hand, Pa

For Rent - Grant Silo & Barn 215-667-5327

For Sale- Purebred Duroc boars, open and bred gilts, all age breeding stock, certified herd #82 Ph 717-733-2310 W. F Ruoss, 126 Irene Ave , Ephrata, PA 17522

For Sale- Case 1845 Bobcat with post hole digger or sold separately 717-354-7561

For Sale- Excellent clean crop of Red Coat Wheat, Barley, Barsoy & Pennrad, certified last yr , clean & ready for your seeding 215-445-6427

For Sale- Spring wagons & buggies & horse related items 301-398-5696 after 7 30 P M

MAILBOX MARKET

For Sale- NH 352 grinder-mixer, JD 4 btm semi-mounted - 14" plow, all new btms, 717 868-5966 Luzerne Co

For Sale- Four home-raised Holstein steers, 700-800 lbs - 60 lb , JD 1240 plate corn planter, $850 717-653-5733

For Sale- AC engine w/reduction $750 12 DeLaval shells, $80 7 yr old sorrel mule, needs work, $750 Stephen Stoltzfus, 351 E Eby Rd., Leola, Pa.

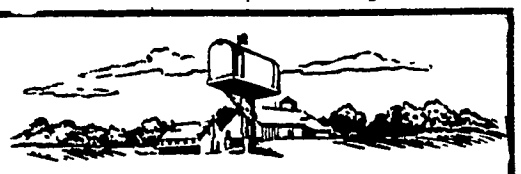
For Sale- Young Jersey cow, $560 Lanc Co. 717-354-9368.

For Sale- David Bradley corn sheller in A-1 condition with pulley, $100 Christ S Esh, 870 N College St , Myerstown, Pa 17067 Lebanon Co

For Sale- Standard barn cleaner, 320 ft , chain excellent condition, Chester Co 215 286-9467

Wanted- Radiator and fan combination for hot water heat Lebanon Co 717-865-3857 or 865-6860

For Sale- Six good quality grade Holstein heifers, just fresh, Levi Esh, 85 Old Leacock Rd., RD1, Ronks, Pa 17572



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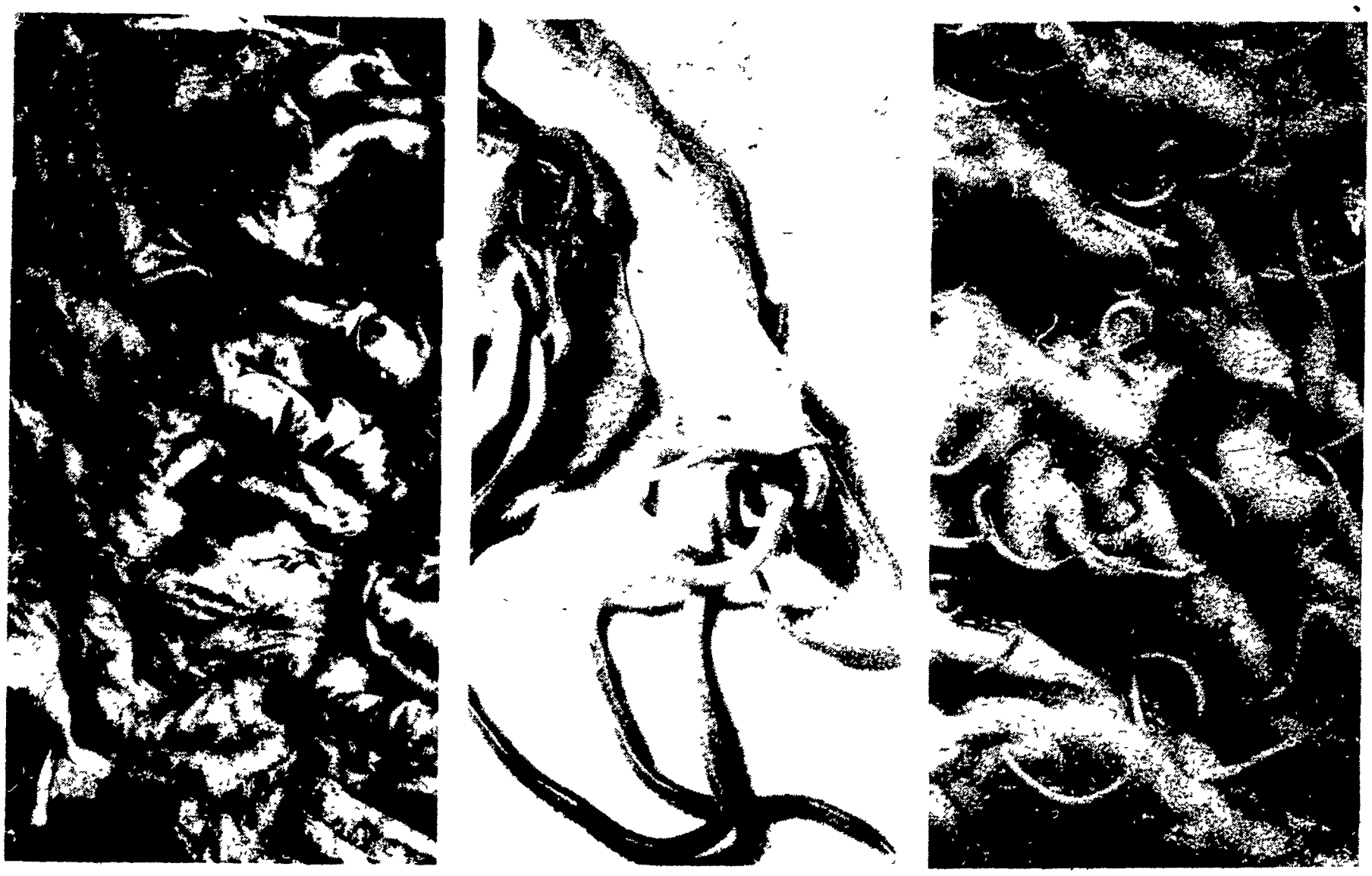

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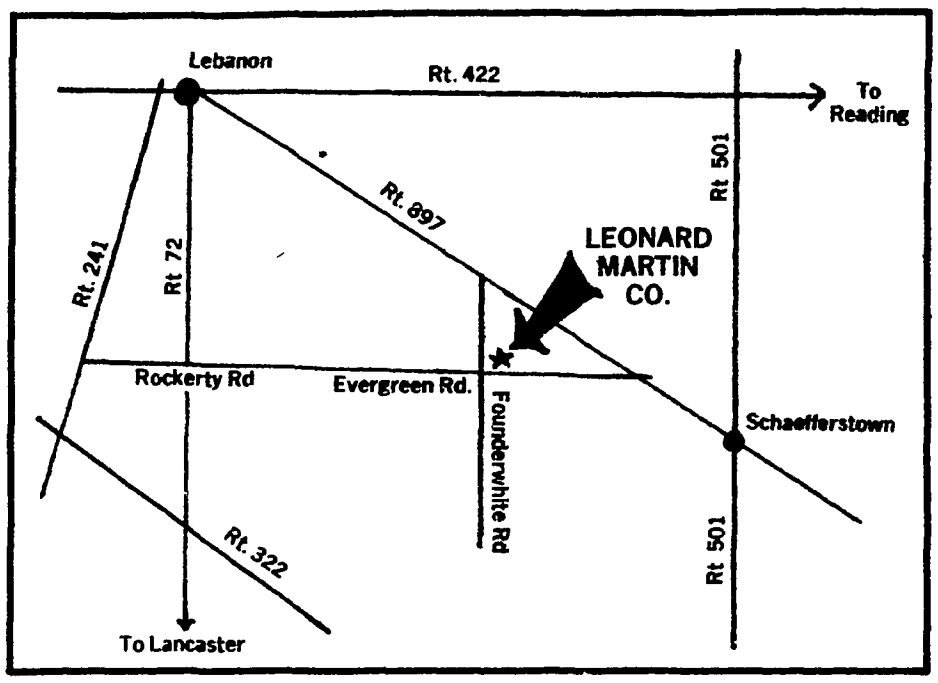

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Vocational agriculture isn't just a man's job anymore

BY SALLY BAIR
Staff Correspondent

EPHRATA — The shop room was filled with the noisy sounds of a dozen students sawing wood, and in the center of the activity was pretty Christine Adam, the newest addition to the vocational agriculture staff at Ephrata High School, competently answering the many questions directed at her.

Christine patiently explained for the third time how to hold the wood to get the proper dimensions most efficiently, then deftly demonstrated what she meant.

Coming to Ephrata with two years' experience at James Buchanan High School in Franklin County, Christine has tackled the job with a calm assurance. The assursance is partly from her previous experience, but a lot of it is from the practical knowledge she gained from growing up on a dairy farm in Berks County.

She reflects on her dairy background which is still a large part of her life. "The way I was brought up I was expected to do what my brother did. I felt equal. I was capable and if I could do the job, why not?"

Having spent 10 years in the 4-H program, Christine had a variety of projects in addition to dairy, including swine and beef. She laughed as she said, "There was lots of room to have animals on the farm." She said her project experience is now valuable to her as she works with the broader vocational agriculture program.

Christine is responsible for the ninth grade students in vocational agricultural science and conservation program offered to all sixth graders in the six elementary schools in the district. She also serves as an adviser to the Cloister FFA Chapter.

Christine enjoys the time spent with the sixth graders and offers the student to a broad introduction to agriculture, with topics ranging from gardening and soil studies to forestry and wildlife. The course has been offered since 1970, and Christine says, "It builds up an appreciation for what they have. Part of the purpose is awareness and part of it is recruiting for the future."

She explained that there are "junior ag clubs" in the seventh and eighth grades and many sixth graders chose to become involved in the ag clubs because of the introduction they have received.

She added, "The teachers enjoy having you come in and some plan science lessons around my topics." As for the children, Christine stated, "They look forward to it."

One project, recently completed, is raising pumpkins. Seeds are given to the sixth graders in the spring by the FFA members along with instructions for growing them. In the Fall, they bring their pumpkins in to school for judging on the basis of shape and weight.

Christine can often be found walking in the woods gathering materials for her classes, and she travels to class weighted down with the "visuals" which she feels are necessary to keep the young people's interest.

Christine Adam, vo-ag instructor at Ephrata High School, talks with Tom High, left, and Russell Ackley as they work on a nailbox.

A large part of Christine Adams's responsibility is teaching conservation and other agriculture related topics to sixth graders. Christine hopes to include this pet bunny in one of her lessons.

Homestead Notes

One subject she hopes to expand for her young students is gardening, explaining, "More people are doing it and it is getting more publicity. It is something they can do and I want to show them how. Hopefully I can get a cold frame so I can start by showing them that a garden project can be year 'round."

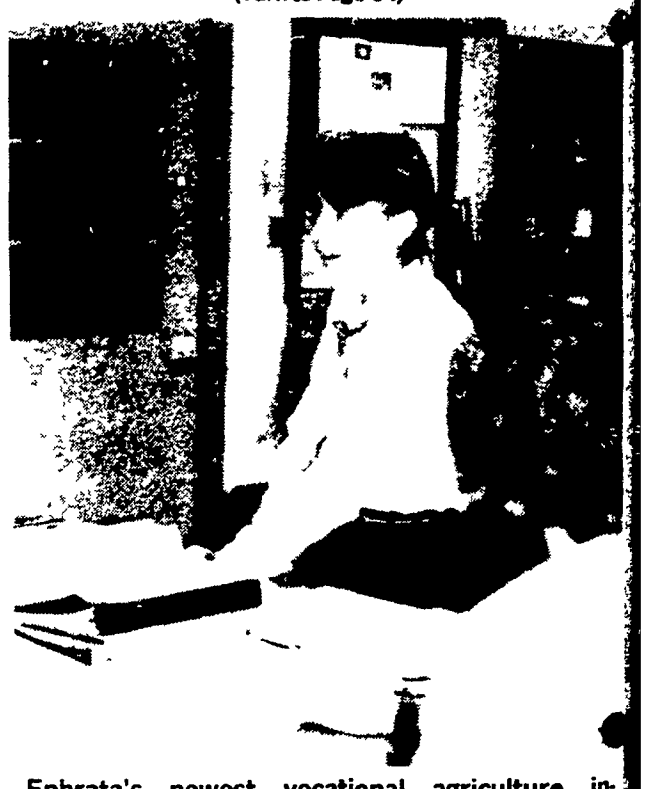
Christine has plans for her ninth graders too, including "getting them to work more. I want them to be doing instead of watching." She would like to have more field trips.

She is enthusiastic about the benefit of FFA, although she never was a member herself. Her freshmen were preparing for initiation at the time of this interview, and she said their involvement in FFA is something she encourages. "They can see what it has to offer and participate in contests. They get involved in public speaking and in parliamentary procedure."

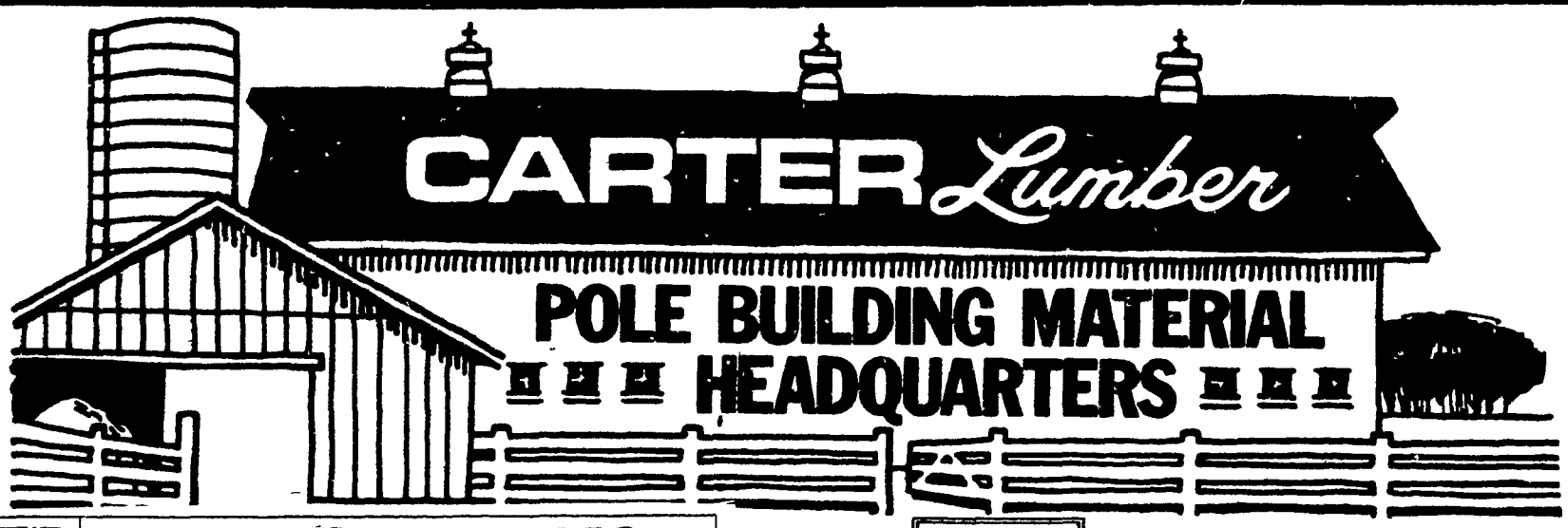
The enrollment of girls in the vocational agriculture program is increasing, something which Christine views as a positive thing. "It helps the guys. They learn respect and they behave better," she states.

It is a problem being a woman in what has been a traditionally male job? Christine replies, "It is not a problem. For the most part I have been accepted very well."

(Turn to Page C4)



Ephrata's newest vocational agriculture instructor Christine Adam meets with a group of freshmen students in the shop room at the school.



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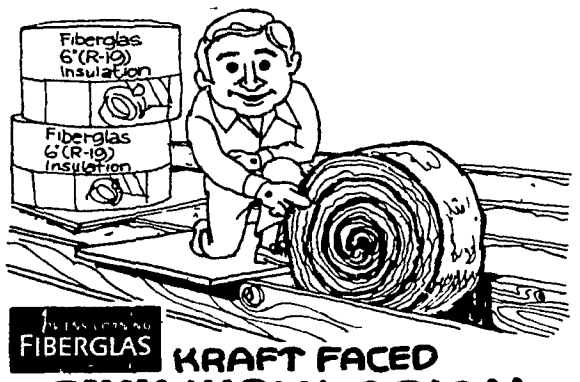

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11'	—	—	9.82	—
12'	15.55	14.41	10.72	8.06
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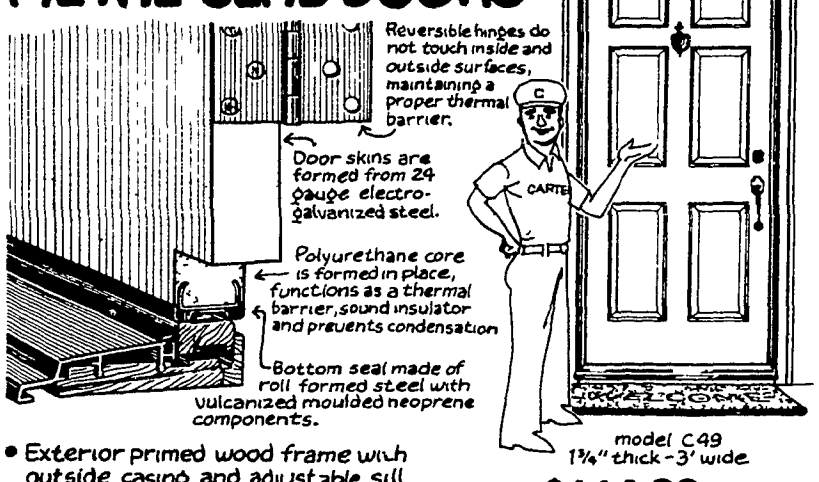
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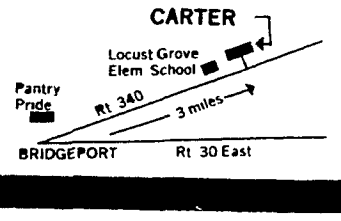

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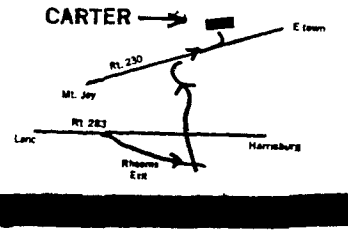

Vo-ag teacher

(Continued from Page C2)

In Franklin County she occasionally milked for farmers, and one of her proudest moments came when a farmer offered her a full time job. It's obvious that she could handle a fulltime job on the farm, and would be very happy there. She presently has some dairy animals of her own at her father's farm.

Christine said she chose to attend Penn State and study agriculture education because of her deep interest in agriculture. She added "Teaching agriculture you can hit a lot of different phases, but you can still specialize in things you are interested in."

Christine Adam, vo-ag instructor, discusses the dimensions of the nailbox with Lynn Crills, one of her freshmen students at Ephrata High School.

And what Christine is interested in is "definitely dairy." She participated on both the junior and senior dairy cattle judging teams at Penn State and, as a member of the senior team, she was high team member and eighth high individual in the nation at the collegiate contest at Madison, Wisconsin.

She's proud of her judging experience and feels it benefits her in her work. Of course, as a vo-ag teacher she also teaches livestock judging, but because of her background she said she learned livestock judging fairly easily as she prepared to teach it.

She took the livestock judging team to the Maryland State Fair at Timonium and to the Keystone International Livestock Exposition at Harrisburg.

Admitting to the necessity of keeping up to date, Christine says, "It's not hard to keep up if you're really interested." She is already well on her way to accumulating credits toward permanent certification and is anxious to continue to take courses.

She was selected to participate in the Purebred Dairy Cattle Association judging school and also attended breeding school.

When asked if she feels the vo-ag program is preparing students for farming with the high investment now necessary, Christine replies, "I think we prepare some for farming if they have the resources. But we prepare them for many ag-related businesses, and we give them something they won't get anywhere else - a chance to work on their own. They are always going to be able to use what they get here no matter what profession they work in."

Christine is especially firm in her beliefs about the value of FFA. "For those who participate it is definitely an advantage. They advance to the different degrees and expand with new projects. They become aware of what they can do. If they go into the contests for educational purposes it can be helpful and constructive."

She credits the school administration with making her job easier to accomplish. "There is a lot of respect for the program and a lot of support."

While at Penn State, Christine participated in Collegiate FFA, Campus 4-H and showed at the Dairy Exposition.

As she settles into the job, Christine states, "I'm starting to enjoy it more." With her positive attitude, this petite teacher is sure to spread enthusiasm for the program at all levels.

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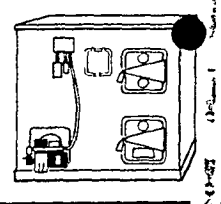

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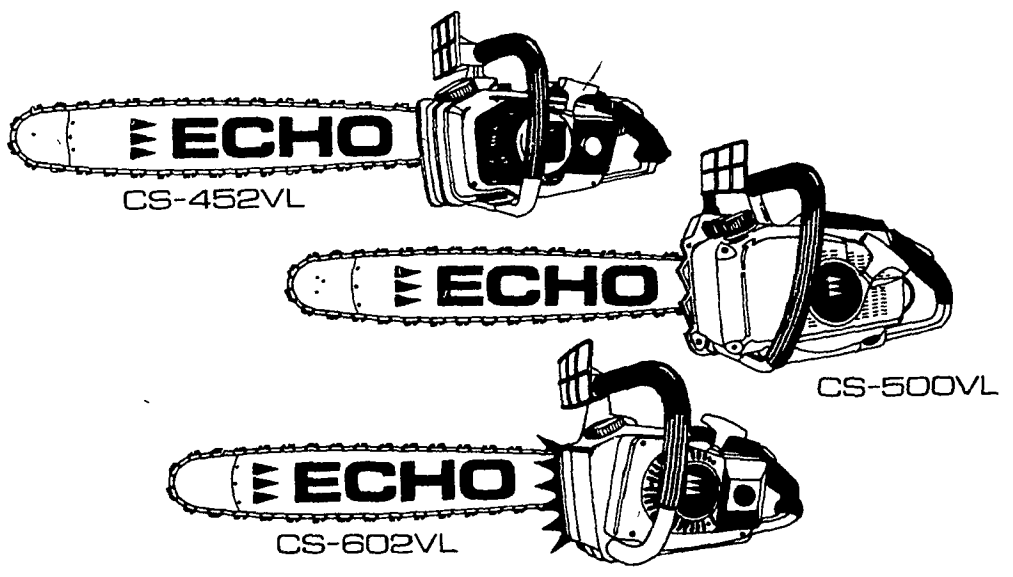

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Grange calls for state grant to help farmers

HARRISBURG — In light of the recent droughts and flooding the state's farmers have suffered this year, Charles E. Wismer, Jr. master of the Pennsylvania State Grange has issued his organization's plan for "relief for farmers hard-pressed by the adverse weather conditions this year."

Supporting the concept of a state-run grant program for disaster relief, Wismer called for the state to appropriate "enough money to cover as much of agriculture's losses as possible."

According to the Pennsylvania Department of Agriculture, amost 45 counties in Pennsylvania were hit by devastating droughts, floods, storms, and tornadoes.

Wismer has called for qualification for drought assistance to be determined by the State Agricultural Stabilization and Conservation Service.

"ASCS already has normal crop yields for counties," Wismer noted, "and can readily determine how much a farmer lost due to the weather."

A proposal has been made to have the Farmers Home Administration run a disaster relief program. Wismer questions this move, asking how an agency that is "not normally concerned with crop production, administer a program of this kind."

The Grange is also pursuing an idea they ventured earlier this year to the Pennsylvania Milk Marketing Board.

"Since dairymen have been, and will continue to be sorely hurt by this turn of events," Wismer said, "the Milk Marketing Board should consider a temporary increase in the milk price to offset their losses."

State Master Wismer, a Montgomery County dairy farmer, said he had already scheduled a meeting with George Brumbaugh, Chairman of the Pennsylvania Milk marketing Board, to discuss the possibility.

"This is not a new idea," Wismer explained. "In the 60's we had a drought not quite as bad as the one right now. At that time, the minimum support price was increased for a three-month period. Today, since conditions are worse, it should again be considered."

Free recipe book available

HARRISBURG — A recipe booklet featuring Pennsylvania's agricultural products has been compiled by the state Department of Agriculture.

Lancaster County Representative Noah Wenger said the booklet is part of a full-scale campaign to acquaint citizens with Pennsylvania food products.

"We are proud of our state and the fine products provided for us by our family farms," Wenger said.

"Each recipe features at least one Pennsylvania agriculture product. In order to identify our products look for the "Pennsylvania Agriculture We're Growing Better" logo when food shopping.

Wenger said the booklet can be obtained by writing him at 1248 W. Main St., Ephrata, PA, 17522 or calling 717/738-1600.

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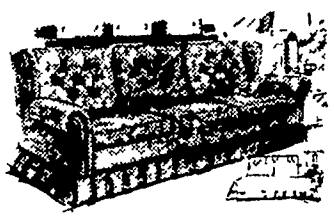
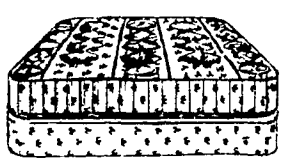

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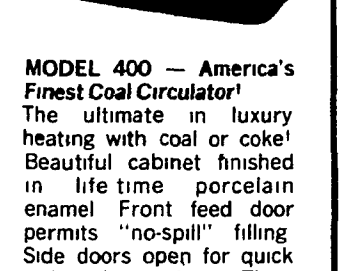

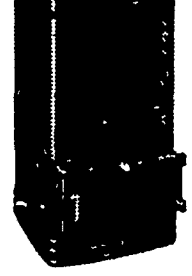

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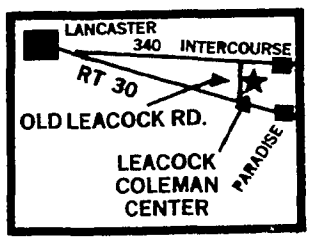

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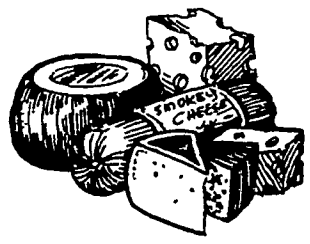
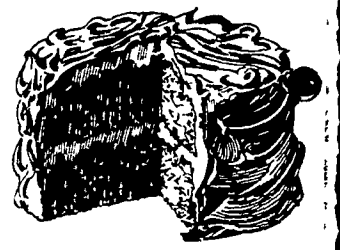


Home On The Range



Pumpkin Pleasers

As bright, ripe pumpkins, in colors to fit the season, show up at farmers' markets and supermarket entrances, people naturally get a taste for pumpkin pie. This traditional American dessert is a favorite finish to special autumn meals, especially after Halloween time.

When cooked by the colonists, pumpkins were often stewed and mixed with Indian meal for bread. An easy pumpkin pudding was made by slicing the top off a small pumpkin, removing the fiber and seeds and filling the hollow with milk. The top was replaced and the pumpkin baked until the milk was absorbed by the pulp. Spiced apple stuffing was also used in baked pumpkins.

No one knows when the first pumpkin pie was baked in the colonies, but the first recipe for the New England delicacy was published in 1796 in Amelia Simmons' "American Cookery."

To keep pumpkins fresh between the first frost and the time to use them some resourceful homemakers of this period would leave a long piece of vine on the pumpkin when it was harvested. They would stick the vine in a jar of milk which supplied the vegetable with nutrients and moisture as it continued to grow.

Modern cooks don't have such problems, but whether they use fresh or canned pumpkin for pies, they and their guests will get vitamins and minerals as well as a taste treat. One-half cup cooked pumpkin supplies more than a day's requirement of vitamin A and only 40 calories. Pumpkin also is rich in phosphorus, calcium and iron.

Nothing adds elegance and accents pumpkin pie's spiciness like real whipped cream. If you like this topping sweetened a bit, try using honey for a new taste. Whip 1 cup whipping cream until stiff, fold in 1 1/2 tablespoons honey. Garnish with toasted, salted, slivered almonds.

Your family and guests will be certain to make room for pumpkin pie, even when they think they don't have room left, because it's more than a tradition; it's an American favorite, and has been for more than three centuries.

Try these delicious pumpkin recipes. In addition to the traditional pumpkin pie recipe, we have included a new treat called Autumn Gold Pie, compliments of the American Dairy Association, which is a unique variation on the traditional pie.

Autumn Gold Chiffon Pie, decorated with toasted pecan "trees", deliciously combines orange and coffee flavors with the traditional taste of pumpkin and spice.

PUMPKIN CREAM PARFAIT

Combine 3½ ounces vanilla pudding mix (not instant).
1/4 cup sugar
1/4 teaspoon cinnamon
1/4 teaspoon ginger
1/8 teaspoon cloves

Put in sauce pan and add 1 1/2 cups milk and bring to a boil stirring constantly. Remove from heat, mix in 1 cup Libby's Pumpkin. Chill, cover with plastic wrap or wax paper. Spoon into 4 parfait glasses alternately with 1 cup whipped cream or topping and put 1/2 cup chopped nuts or crushed peanut brittle on top.

Mrs. Louise Jones

EASY PUMPKIN CREAM PIE

1 package Jello-o-Brand Vanilla Pudding (6 serving size)
3 tablespoons sugar
1 teaspoon pumpkin pie spice
1 can (13 oz.) evaporated milk
1 egg slightly beaten
1 cup canned pumpkin
1 baked 9-inch pie shell, cooled

Combine pie filling mix, sugar, spice, milk, eggs and pumpkin in saucepan Cook and stir over medium heat until mixture comes to a full bubbling boil. Remove from heat. Cool 5 minutes, stirring twice. Pour into shell and chill 4 hours. garnish with coolwhip and nuts.

Mrs. Louise Jones, Hunlock Creek

PUMPKIN CAKE ROLL

Beat 3 eggs
3/4 cup flour
2/3 cup pumpkin
2 teaspoons cinnamon
1 teaspoon soda

Spread on greased cookie sheet. Bake at 375 degrees for 10-12 minutes. Loosen with knife, turn over on paper towels coated with 10x sugar. Roll up with towel and let cool. Unroll and spread with filling and re-roll(without paper).

Filling:
1 cup 10x sugar
8 ounces chream cheese
4 teaspoon butter
1/2 teaspoon vanilla

Mrs. Clyde Bowman

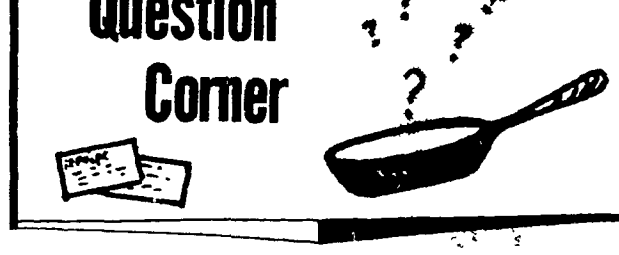
PUMPKIN PIE

3 cups white sugar
1 cup brown sugar
4 heaping tablespoons pumpkin
4 tablespoon melted butter
6 tablespoon flour
1 teaspoon cinnamon
6 cups milk
8 eggs (separated)

Beat egg whites and add last sprinkle cinnamon on top. Bake at 425 or 450 degrees for 15 minutes and then 300 until done.

Mrs. Elam Lapp, Lititz

(Turn to Page C8)



QUESTION - I would like to see the recipe for velveeta cheese.

Mrs. Ebersol

QUESTION - Since I am on a low calorie diet, I tried making a hot milk sponge cake. I followed the recipe exactly; beat the eggs as long as it said, but it didn't rise. What may I have donw wrong?

Mrs. Viola Biddle, R4 Box 338, Tyrone, PA

Address questions to: Cook's Question Corner, Lancaster Farming, P.O. Box 366, Lititz, PA 17543. Any answers we'll receive, we'll publish in Home on the Range at a later date.

Recipe Topics

November	
1	Pumpkin Pleasers
8	Breads for the Baking
15	Make Room for Mushrooms
22	Thanksgiving favorites
29	Rabbit - A European Delicacy, An American Delight

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And the 90-hp 4040 is just as maneuverable as its smaller predecessor Stop in for full information on the 4040 — a quick-handling, peppy performer It's one of the NEW IRON HORSES® with more horses and more iron

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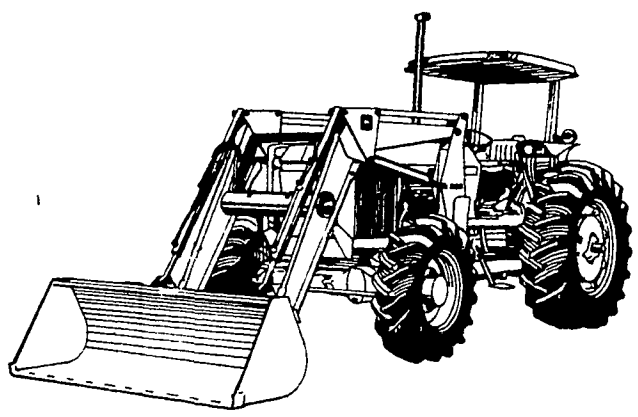
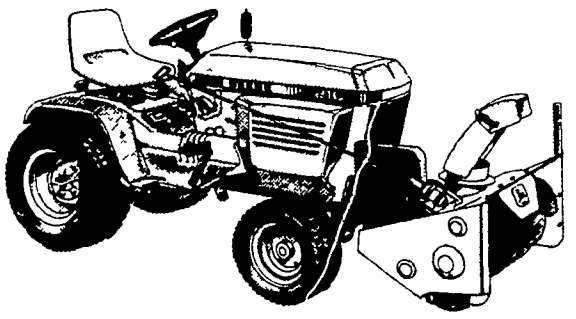


Put a durable new loader on a dependable tractor with front-wheel drive and you have a fine manure- or material-handling team We can put that team to work on your farm with a new self-leveling John Deere Loader mounted on an 80- to 130-hp tractor with front-wheel drive High-profile loader design allows plenty of clearance for full front-axle oscillation, so you take total advantage of front-wheel-drive traction in the feedlot and elsewhere The new 200 Series John Deere Loaders are our first agricultural loaders to offer self-leveling. Special linkages maintain the bucket angle as the boom raises Reduces spills. perfect for pallet work These new loaders have Quik-Tatch™ loader mount and attachment change—both NO TOOLS NEEDED operations Single-lever loader control and 40 degrees of bucket rollback also improve loader productivity Come in and see us today.

Tractors and Snow Throwers

Nothing handles snow removal like an 8- to 19 9-hp tractor teamed with a capacity-matched snow thrower Snow throwers have working widths from 32 to 46 inches, feature reversible cutting edges for double life Easy to attach and detach

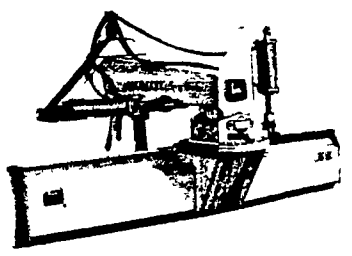


Have you been spending too much time moving snow?

Don't Instead let a John Deere Rotary Snow Blower quickly blast snow away

Stop in and look over one of three model sizes made for tractors up to 130 hp All have a slow-moving auger that feeds the snow into a rugged high-speed blower You simply aim the discharge spout and blast the snow right where you want it Snow is truly beautiful when you put it in its place We can show you how

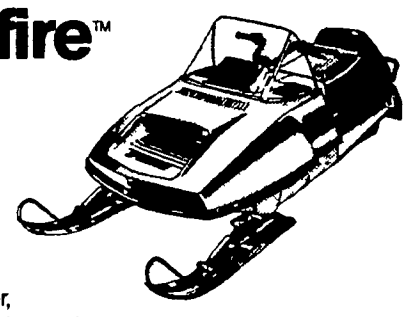
Look over our extra-heavy-duty rear blade



You'll find our John Deere 155 Rear Blade is built for the tough jobs Here's a rear blade designed for tractors up to 160 hp The 155 has a giant 4- x 16-inch hydraulic offset cylinder - while most rear blades use only an 8-inch-stroke cylinder Stop in soon and inspect this blade for yourself

Fire Up for Spirit with

Sportfire™



Sportfire dazzles the eye with glitter, style and power Heavy-duty Fireburst™ 440 engine Exceptional stability With a long-travel slide-rail suspension Rally graphics, fuel gauge, and chrome package

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Home on the Range

(Continued from Page C6)

Pumpkin pie bows to a lighter and uniquely flavored variation on tradition – Autumn Gold Chiffon Pie. The usual pumpkin and spice combination is joined by orange and coffee flavors which complement and even enhance the familiar pumpkin taste. All are blended smooth in tangy dairy sour cream then combined with beaten egg whites for the fluffy chiffon filling. Dairy sour cream gives Autumn Gold the same melt-in-the-mouth texture as whipped cream–but for almost half the calories. Of course, whip cream lovers can still top their portion of pie with their favorite fluff.

The crust for Autumn Gold will be just as popular with the tastebuds as the filling. Each tender bite of this flaky butter pastry features the flavor of orange juice and peel.

An Autumn Gold garnish of toasted pecan "trees"is a different touch for this taste treat. To prepare the pecans, first melt two tablespoons of butter in a pie or cake tin. Stir in pecans and toast in a 350 degree oven for about ten minutes or until crisp. Stir the pecans two or three times while they are toasting. Sprinkle with salt, then let them cool. To make the "trees" cut the pecans crosswise and arrange as shown in the picture.

AUTUMN GOLD PIE

1 cup all-purpose flour
2 tablespoons shredded orange peel
1/4 teaspoon salt
3 tablespoons butter
2 tablespoons lard
3-4 tablespoons orange juice

Filling:
1/2 cup water
2 teaspoons instant coffee
2 tablespoon (1 envelope) unflavored gelatin
1 1/2 cups canned pumpkin
1/3 cup firmly packed light brown sugar
2 tablespoons shredded orange peel
1/2 teaspoon salt
1/2 teaspoon cinnamon
1/4 teaspoon allspice
1/4 teaspoon ginger
1/4 teaspoon nutmeg
3 egg yolks
1 cup dairy sour cream
3 egg whites
1/4 teaspoon cream of tartar
1/3 cup sugar

In a large mixing bowl combine flour, orange peel and salt. Cut in butter and lard until mixture resembles small peas. Sprinkle orange juice over flour mixture, 1 tablespoon at a time, mixing lightly with fork after each addition. Gathe[illegible]ough with fingers; shape into a ball. On lightly floured surface roll into an 11-inch diameter circle. Place in a 9-inch pie plate; flute edge.Prick bottom and sides with a fork. Bake in a preheated 400 degree oven, for 10-12 minutes. cool on wire rack.

To prepare filling: In a 2 quart saucepan combine water and coffee. sprinkle over gelatin to soften; heat to dissolve. Stir in pumpkin, brown sugar, orange peel, salt, cinnamon, allspice, ginger and nutmeg. Heat to simmering; blend a small amount of hot mixture into egg yolks; return all to pan. Cook 1 minute (do not boil) and remove from heat. Chill until partially set. Blend in sour cream. Beat egg whites until foamy; add cream of tartar and beat to soft peaks. Gradually beat in 1/3 cup sugar until stiff peaks form. Fold into pumpkin mixture. Mound into crust. Chill until firm (6-7 hours). Garnish with toasted salted pecan, if desired.

PUMPKIN COOKIES

1/2 cup butter
1 1/2 cups brown sugar
2 eggs
1 cup cooked or canned pumpkin
1 teaspoon lemon juice
2 1/2 cups flour
3 teaspoons baking powder
1 teaspoon salt
1 teaspoon vanilla
1 1/2 teaspoon pumpkin pie spice
1 teaspoon grated lemon peel
1 1/4 teaspoon ginger
1 cup chopped walnuts

Cream butter and sugar together. Beat in eggs. Stir in pumpkin, vanilla, lemon peel and lemon juice. Resift flour and baking powder. Add salt and spice. Blend into butter mixture. Stir in nuts. Drop onto greased sheet. Bake 12-14 minutes at 375 degrees.

Use a vanilla butter cream frosting. Top off with candy corn and walnut pieces to make pumpkin face.

PUMPKIN BARS

4 eggs
1 2/3 cups sugar
1 cup oil
1 16 ounce can pumpkin
2 cups flour
2 teaspoon baking powder
2 teaspoon cinnamon
2 teaspoon salt
1 teaspoon baking soda

Cream sugar, oil and eggs. Add rest of ingredients. Bake in a cookie sheet. Bake at 350 degrees for 25 to 30 minutes. Cool and ice with cream cheese icing:
3 oz. pkg. cream cheese
1/2 cup oleo
1 teaspoon vanilla
2 cups powered sugar

Mrs. June Ehman, Blairsville

Extension sponsors dairy meeting

Dairymen are invited to attend a dairy cattle feeding meeting on November 4 (election day), at the Farm and Home Center, Lancaster, from 10 a.m. to 2:30 p.m.

Discussions will emphasize: The Dairy Feed Situation - quality, supply, and price outlook; Special Health Problems Related to Nutrition - non-protein - nitrogen, nitrates, mold mycotoxins, appetite, foundering, fat tests, etc.; *Managing Dairy Herds to Keep Cows Eating, Healthy and Productive;* and Feeding Alternatives and Economics.

The meeting is being conducted by the Penn State Extension Service to help farmers plan their winter dairy feeding programs according to Lancaster County Extension Dairy Agent, Glenn Shirk.

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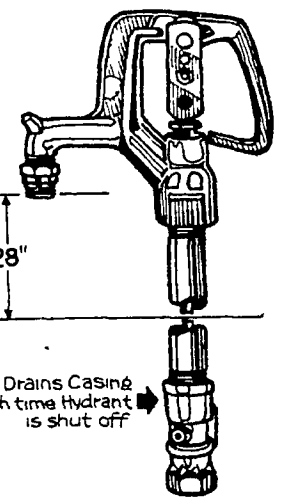

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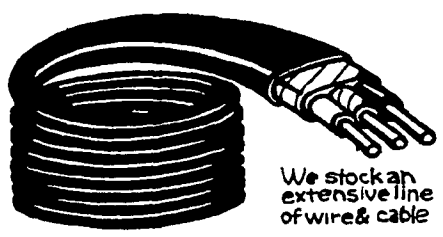

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ARE YOU A U S VETERAN?	AMOUNT YOU REQUEST $		APPLICANT'S SOC. SEC #		
TYPE OF LOAN			HOME PHONE		
RENT	CLEAR	BUYING	YEAR BOUGHT	ORIGINAL PRICE $	MONTHLY PAYMENTS $
PROPERTY IN NAME OF	PRESENT MORTGAGE BALANCE $		TODAY'S PROPERTY VALUE $		
YOUR EMPLOYER		HOW LONG?	YEARLY GROSS INCOME $		
BUSINESS PHONE	OTHER INCOME		YEARLY GROSS INCOME $		
NAME OF CO-APPLICANT	LAST	FIRST	MIDDLE		AGE
RELATIONSHIP TO APPLICANT SPOUSE OTHER	CO-APPLICANT'S SOC SEC #		BUSINESS PHONE		
CO-APPLICANT'S EMPLOYER		HOW LONG?	YEARLY GROSS INCOME $		

LIST ALL DEBTS — PRESENT BALANCES

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MCMP district 14 to meet

LEOLA — Maryland Cooperative Milk Producers will hold its District 14 Annual Membership Meeting Wednesday, November 5 at the Leola Family Restaurant in Leola.

The program, to follow a dinner served at 7 p.m., will consist of reports on national and local milk production and the current status of Holly Milk Plant in Carlisle. In addition, members will be given an update on MCMP's financial condition, including its operating divisions, as well as the current status of the long-range planning commissioned at their 1979 Annual Meeting.

Reports will be given by MCMP president, Herbert W. Wessel of Hampstead, business manager Ralph L. Strock of Towson, and district director Victor K. Ziegler of Myerstown. Field representatives for the area are Mack Newton of York, Pa. and George Tyson of Port Deposit, Md.

District 14 includes 78 member-producers located in Berks, Lancaster and Lebanon Counties in Pennsylvania. Organized in 1979, the district grew from the 47 members to its current size in less than a year. Production in the area for 1980, through September is more than 35 million pounds.

Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

ECONOMICAL HOME SEWING

Sewing your own garments can save you money. Here are some suggestions for cutting costs even more.

Use uncomplicated patterns. These usually require less fabric and fewer extras such as trims and notions. And they require less cutting and sewing time.

Select fabrics in wider widths when possible. Usually it will allow more efficient use of fabric and you'll waste less in cutting. Fabrics without nap or one-way designs are also more economical.

Select fashions and fabrics that do not require lining or underlining. If the fabric does require lining or underlining, select a less expensive fashion fabric which has the same properties regular lining fabrics do. Often you can find a surah or woven polyester or rayon in last season's colors on sale. These will add color to your garment as well as cut cost.

Don't sacrifice interfacings to save money. But if the fabric is not too heavy or too translucent, use it as interfacing. If you can't use it, buy a yard or so of the interfacing you use most frequently. This will cut down on waste and you'll have it on hand for your next project.

Eliminate special trims which add cost. Substitute self-fabric trims cut from leftover fabric or from leftovers from other projects. Bias bands, piping, ruffles, appliques, pleating and inserts all add a fashionable touch to a garment.

Other methods of trimming involve more time, but add a high fashion look. Crochet your own edging for collars, pockets and hemlines or create an original design and embroider it on a yoke, pocket, collar or around the hemline.

WHAT'S A COLLECTIBLE?

"Antiques and collectibles" has become a catch phrase that you hear everywhere these days.

While most of us have at least a foggy notion of what constitutes an antique, "Collectible" is a different story. Simply put, a collectible is almost any object, exclusive of an antique, that is old, unusual, unique or just nostalgic.

You name it, someone seems to be collecting it — old radios, barbed wire, commemorative spoons and even comic books.

The boom in collecting is partly a result of a new awareness of the past generated by the Bicentennial. It's also been affected by inflation fears and well-publicized increases in selling prices.

Interested buyers of collectibles who do not have access to attic heirlooms should keep these general hints in mind before buying.

* Plan your purchases. Before you select that unique lamp, have a location in mind for your new find.

* If you have young children or exuberant pets, you might choose to buy and display sturdy metal or wooden accessories rather than decorative art glass or other breakables.

* Shop with a tape measure to be sure the old victrola or radio fits the space you had in mind.

* Consider how well the style and color of the object will fit in with present furnishings.

* Select the styles and designs in collectibles that complement your taste and life style. Be happy you bought what you bought.

FWS Calendar

Saturday, November 1
Lancaster Co. Farm Women Convention; 10 a.m., Farm and Home Center

Tuesday, November 4
Lancaster Co. Society 27 meets at the home of Thelma Wolgemuth at 6 p.m. with a covered dish.

Thursday, November 6
Lancaster Co. Society 21 meets at the home of Phyllis Clymer at 7:30 p.m.

York Co. Farm Women Convention

Lancaster Co. Society 17 meets at the home of Kathryn Pollock for food and plant auction.

Saturday, November 8
Lancaster Co. Society 19 meets at the home of Becky Harnish for a program about the Orient and a cookie exchange.

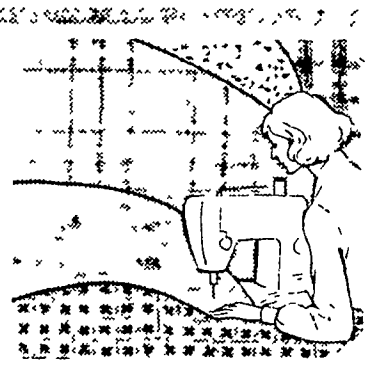
Lancaster Co. Society 25 meets at the home of Regina Scheid. Speaker will be Randall Snyder.

Lancaster Co. Society 25 meets at the Refton Firehall for an evening to entertain husbands of the society at 6:30. Also included is slides of Alaska.

Cumberland Co. Farm Women Convention

Lancaster Co. Society 10 meets at the home of Getha Dixon.

Sun Fabric Outlet



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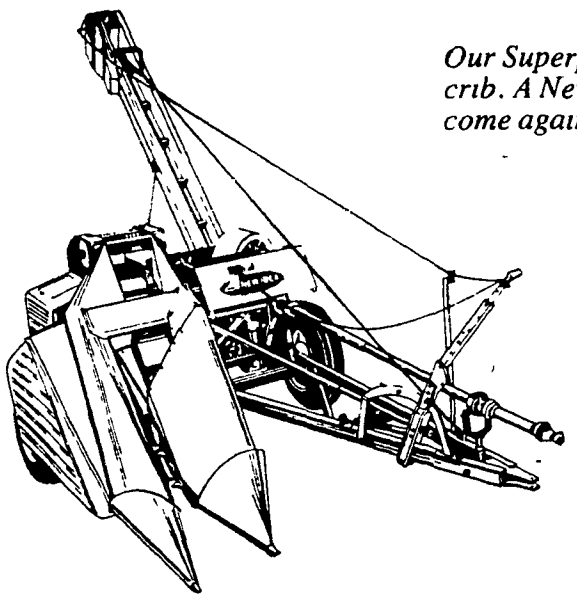

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Ida's Notebook

Ida Risser

The past few days I've been working on a job that I don't know if I'll be able to finish.

When one works alone, it takes a lot of self-discipline to do unpleasant jobs. Fall is supposed to remain one to clean the house and put things in order after a busy summer and so, I've marched myself up to the attic to see what I can do there although I'd sooner be working outside.

I've discovered that all that I can accomplish is to move things from one spot to another. I cannot bear to burn many of the things and will have to leave this to someone else as many people before me have done. My children's toys and books take up a lot of space but so do the many cards and letters which I've saved over the years.

When I moved into my house the attic was already half filled. It had a big bag of cork shavings from an old mattress, a very torn hammock, pieces of stove pipe, a broken baby carriage, stiff-leathered children's shoes, bottles and even some tin cans and so much more.

Many of these things are still pushed back into dark corners.

Of course, I've added my share of things too. Some I bought at public sales and some were divided when parents broke up housekeeping. Some are simply casualties of changing times. There is no longer a need for all the heavy comforters that we used when we had no central heat.

Extra chairs for family gatherings are stored there along with furniture that someday I might refinish.

In rearranging boxes, I've managed to put all the Christmas decorations together. And the big coffeemaker, the large punch bowl and cups and other occasionally used items are now easily available.

Just so I don't need something that I've buried way back in a corner somewhere.

4-H'ers excel in wool competition

CLEMENTON — Bobbin Winders 4-H Club Members excelled in the New Jersey "Make It With Wool" competition held recently in Clementon.

Sponsored in New Jersey by the American Wool Council and the Women's Auxiliary to the National Wool Growers Association, the competition has classes for the preteen through adult.

Five Camden County 4-H'ers participated in this year's event. Sue Curran, 11, of Cherry Hill took first place honors in the pre-teen division with a skirt and vest combination made in 100% Pendelton Wool.

In the same division Kim Lennox, 11, of Cherry Hill placed second in the pre-teen division with a skirt and vest outfit while Anne Curran, 13, also of Cherry Hill tied for third in the same division. Curran constructed a wool skirt.

"Each garment entered had to be selected and constructed by the competitor", states Cathy Lennox, New Jersey State Director for Make It With Wool. "In addition all entries had to be made of fabric or yarn of at least 60% in wool content."

"This event provides an excellent opportunity to learn the fine techniques of clothing construction," concludes Lennox, who also is key 4-H leader of the Bobbin Winders 4-H Club.

Other 4-H'ers who participated in the event were Patricia Naudin, 18, and Tanya Ayres, 10, both of Cherry Hill.

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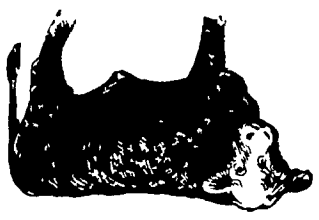

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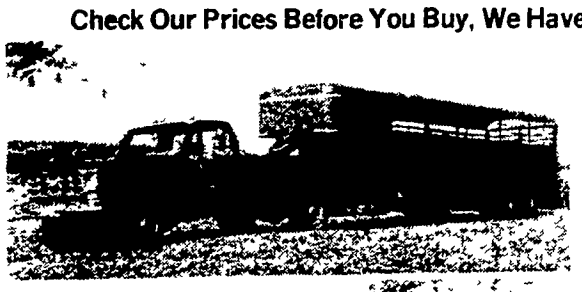
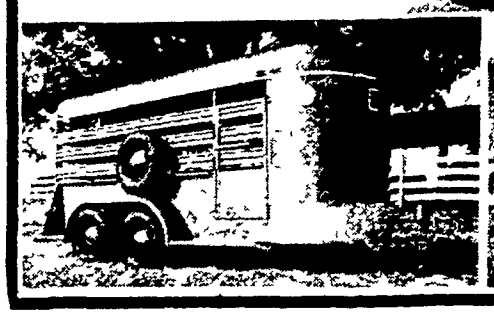
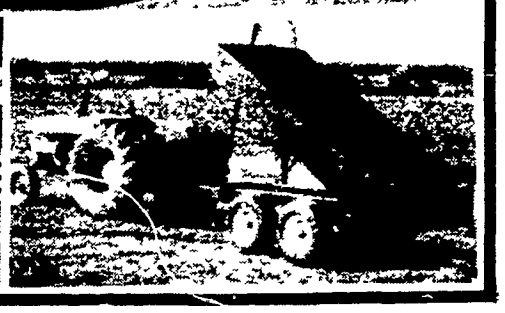


Standard Livestock trailer with metal top sleeper van. Comes in 16,20,24,28 ft. lengths, brakes on all wheels.

16' long by 8' wide body has 40" sides, a grain door in rear, flotation tires for field work or 10,000 lbs., axles with dual wheels, electric hoist carrying capacity 300-350 bu.





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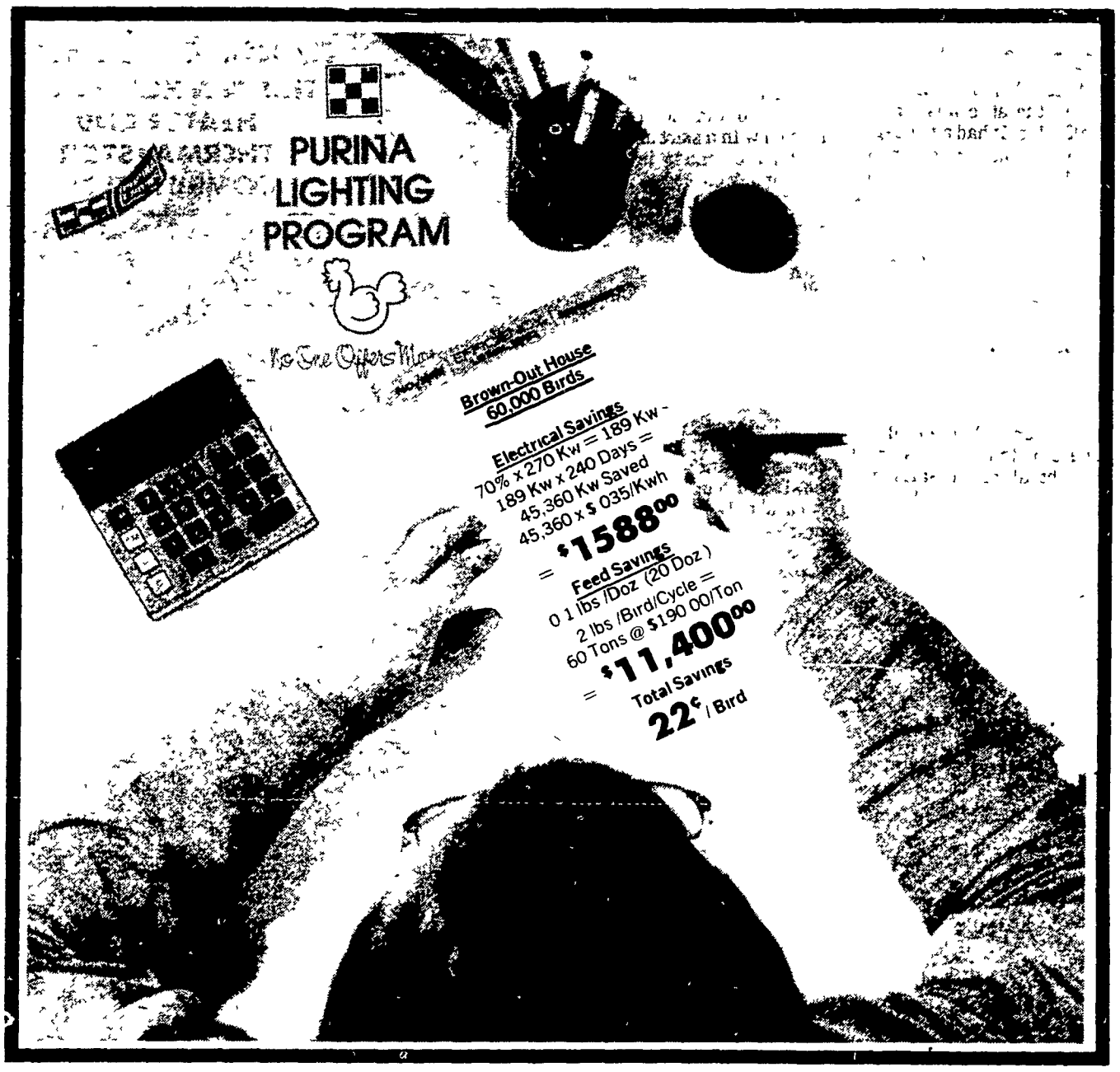

Field results of Bio-Mittent lighting programs have confirmed what Purina research results have shown. Here are what three managers have had to say about their results:

"The most significant feature of the intermittent lighting program is a feed savings over birds that previously were on a full-fed program. I feel there is a potential for 40¢/bird increased income from using the intermittent lighting program. Mostly, this income is a feed savings, but some is associated with increases in egg size plus the potential for an extra 3 or 4 eggs per bird year" (Note, hens in some cases in this operation had been mechanically restricted with smaller egg size resulting.)

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Farm Women Societies

Berks Co. Society 5

Berks Farm Woman 5 met at the home of Alberta Keener, Womelsdorf. Nineteen members answered roll call by telling their most useful gadget.

Special events chairperson, Grace Carvell, reported that she reserved a bus for April 4 for a trip to New York City to see the Easter Pagent and other sites.

New officers are: President, Dorothy Moyer; vice-president, Frieda Keppley; secretary, Rhea Schoener; treasurer, Barbara Batz; corresponding secretary, Sylvia Scharff.

The program for the night was a "Come As You Are" party, with some ladies coming in pajamas, housecoats, cover-all and boots, and aprons.

The next meeting will be at the home of Julia Heller, Lebanon, featuring Christmas ideas by Alletta Schadler.

Berks Co. Society 6

Berks Farm Women 6 met at the home of Merrill Hetrick, Limekiln.

Grandma's Remedies was the program topic with such suggestions as goose fat for sore throat, catnip tea for high blood pressure and castor oil cures for all being given.

Group 6 won first place in the scrapbook, and second place in attendance award at the county convention on October 4.

Christmas projects were discussed and items will be purchased for the Hamburg Center. Fruit baskets and poinsettas also will be given in the community.

The next meeting will be at the residence of Mrs. Earl Hoffman, Oley on November 18. The ladies were asked to bring a Holiday food dish.

Berks Co. Society 8

Berks Farm Women 8 met at the home of Mrs. Joyce Deisemann, Shartlesville, for their October meeting.

Mrs. Thelma Sholley, rural coordinator for Region 7 for the Department of Agriculture was the guest speaker.

She spoke on the various duties and assignments of a rural coordinator and asked questions about agricultural products to the women.

A roller skating party for group members and families was held October 18 at the Bethel Rollerama. Groups 10 and 11 also attended.

A ham-on-roll sandwich sale will be held November 1. All sandwich orders must be in by October 26.

Group members approved the motion to provide favors for the senior citizens banquet which will be held November 21 at the Shartlesville Grange Hall.

All Berks County Farm Women groups will have a shoo-fly pie stand at the Reading Fair which runs October 20-25. The proceeds from the stand will go the 4-H.

The next meeting will be held October 28 at 8 p.m. in the home of Barbara Kintzer, Bernville.

Berks Co. Society 9

Berks Farm Women 9 met for their tenth anniversary celebration at St. Paul's Lutheran Chruch, Douglassville.

Entertainment was provided by the Alpha-Omega players, singing and dancing songs from various Broadway shows.

The October regular meeting was held in the home of Pat Mass.

New officers were elected: vice president, Mrs. Karen Schrier; secretary, Kim Casner; and treasurer, Joan Hafer.

Lancaster Co. Society 18

Farm Women Society 18 entertained their husbands at their annual banquet at Indian Springs Golf Course on October 18.

A variety show was held with Mildred Greider in charge.

Special music was furnished by Mary Ann Kimmel and her two sons Brian and Craig.

Plans were completed for the state convention in January with Mildred Kreider and Roberta Shepardson as delegates.

The November meeting will be held at the home of Violet Swarr, Landisville.

Lancaster Co. Society 20

Lancaster Farm Women 20 met at the home of Barb Harding with 13 members present.

Roll call was a continued Halloween story.

President Julie Wagner reported that June Zimmerman received first prize at the county convention for her crocheted bedspread.

The next meeting will be held at the home of Arabella Heilman. Each member is asked to bring canned goods or something for a family at Thanksgiving.

Lancaster Co. Society 22

Lancaster Farm Women 22 held an enjoyable craft day at the Lampeter Fire Hall. Lunch was served by hostess and co-hostess, Mrs. Helen Witmer and Mrs. Ann Ranck.

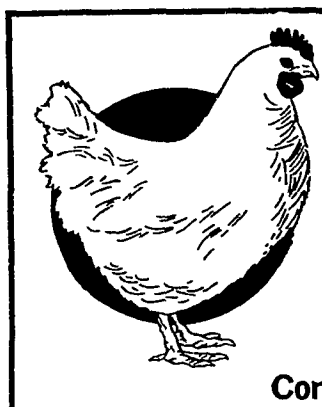
President Jane Houser urged the members to go to the county convention.

The members will be sending a birthday and Christmas gift to the sponsored foster child, Maria Rosa Perez of Guatemala.

The next meeting will be held at the Refton Fire Hall on November 8 at 6:30 p.m. Husbands will be entertained.

(Turn to Page C13)

BUTTER EGGS



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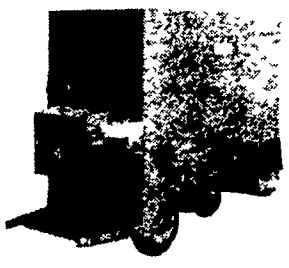

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Farm Women Societies

(Continued from Page C12)

Lancaster Co. Society 26

Lancaster Farm Women 26 had a meeting in the home of Janet Erb, with Joan Summy as co-hostess.

Roll call was answered with what interesting thing was done that day.

On November 13, farm families and friends will go to the Flyers game at the Spectrum.

The speaker of the evening was Elaine Baum, R1 Columbia, arranging dried flowers weeds, pampas, grass and corn tassels which she has grown and gathered.

The program committee and officers met in the home of Edna Garber to plan the coming years' acitvities and booklet. They were treated to a salad luncheon.

Lancaster Co. Society 31

Lancaster Farm Women 31 met on October 20 at the home of Linda Ulrich, Quarryville. Mrs. Debbie Wenger, Quarryville, was co-hostess.

Roll call was answered by naming the appliance that gives you the most trouble. New committees were appointed for the coming year.

A donation of $150 was approved for the 4-H Therapeutic Riding Program and also for Meals on Wheels.

The program was an appliance demonstration by Ray's Appliances, Inc. of Quarryville. Marty Henry and Clyde Dubble gave a demonstration and answered questions pertaining to microwave ovens.

The next meeting will be a craft work session held at the home of Mrs. Pat DeLong, R1 Quarryville on November 17.

Lebanon Co. Society 4

Lebanon Farm Women 4 held their October meeting at the home of Muriel Keggeress. Eleven members attended.

Plans were made to held a family for Thanksgiving.

Speaker for the evening was Priscilla Gonya who works for the Women in Crisis in Lebanon County.

York Co. Society 2

York Farm Women 2 will meet at the home of Mrs. Lawrence Godfrey of Dallastown on November 12.

Members wil be attending the convention on November 6. Group 2 will have a bazarr table at the convention.

The group voted to give a donation to the scholarship fund.

Chester Extension holds holiday program

COATESVILLE — The Chester County Cooperative Extension Service of The Pennsylvania State University will hold their semi-annual homemakers meeting on Wednesday, November 12, 1980 from 10 a.m. - 2:15 p.m. at the Tabernacle Baptist Church, 8th and Coates Street, Coatesville.

The events are a part of the informal educational program of Extension Service and all interested persons are invited to attend.

The day's events include a special presentation featuring new and exciting energy saving ideas for windows and sliding glass doors. The demonstration will be given by Diane Brown, Southeast Regional Home Economist, Penn State Extension Service.

Joan Rutz of Cottage Crafts will conduct a demonstration and workshop on creating a variety of Thanksgiving and Christmas items. Each person will have an opportunity to do a holiday ornament.

A cookie auction will be included in the program and will be conducted by Jeff Kring, a professional auctioneer. Bring your favorite delectable cookies in a gift wrapped box. Proceeds from the auction will benefit the International 4-H Youth Exchange and Home Economics Education Programs.

A luncheon will be served. A small fee will include luncheon and program. To register call or write the Extension Service, Paul B. Dauge Bldg., 235 W. Market Street, West Chester, PA 19380.

Deadline for registration is Wednesday, November 5, 1980. For further information call 696-3500.

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— Governor Ronald Reagan

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☐ Adopt a tough anti-inflation program.
☐ Remove excessive estate and gift taxes on family farms.
☐ Revitalize the rural transportation system.

Farmers, too, must have a strong economy to survive.

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The time is now.

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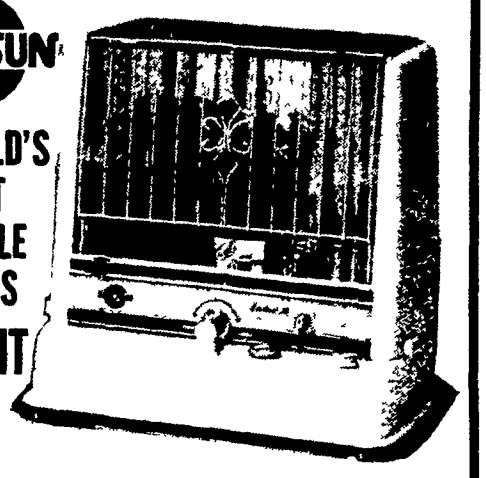

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FFA'ers to receive Nat'l Chapter awards

KANSAS CITY, MO. — Superior performance in activities involving leadership, scholarship and community service will qualify 107 of the nation's most active chapters of the Future Farmers of America (FFA) to receive that organization's National Gold Emblem Award.

Ceremonies conferring that award on those select few, chosen from over 8,000 FFA chapters in the nation, will be held in Kansas City at the National FFA Convention.

The FFA's National Chapter Award encourages FFA chapters and members to actively participate in a wide variety of educational activities in vocational agriculture/FFA. In addition to the "Gold Emblem" presentations, 178 chapters will receive the "Silver Emblem" award and another 80 will be honored with the "Bronze Emblem" award.

Chapters earn the award for their activities in 11 areas of chapter involvement prescribed by the National FFA Organization.

To be eligible for the National Chapter Award, FFA chapters submit an application listing their chapter's performance in the following 11 areas: supervised agricultural experience program; cooperative buying, selling and assistance to members; community service; leadership development; sound programs of earnings, savings; and investments; proper conduct of meetings; scholarship; recreation; public relations; State and National activities; and Alumni relations.

The application form is judged first by the State FFA Association and top State applications are then submitted for National evaluation. Each of the 50 State FFA Associations is permitted to enter two applications or 10% of the applications of chapters earning a superior rating in state competition. Judging of the award applications in National competition was conducted in Alexandria, Virginia, under the supervision of the National FFA Organization.

Chapters named for the National Chapter Award receive a special plaque or, in the case of those who have previously received a plaque, a spur for attachment to the plaque. The awards are provided by the National FFA Foundation, Inc.

Some chapters earning awards are:

PENNA

GOLD EMBLEM Northeran Lebanon Chapter Fredericksburg SILVER EMBLEM Cedar Crest Chapter Lebanon Cloister Chapter Ephrata Curwensville Chapter Curwensville Grassland Chapter New Holland H G Parkinson Chapter McDonald Lehigh County Chapter Schnecksville Mifflinburg Chapter Mifflinburg, Twin Valley Chapter, Elverson

DEL.

BRONZE EMBLEM Middletown Chapter Middletown Smyrna Chapter Smyrna

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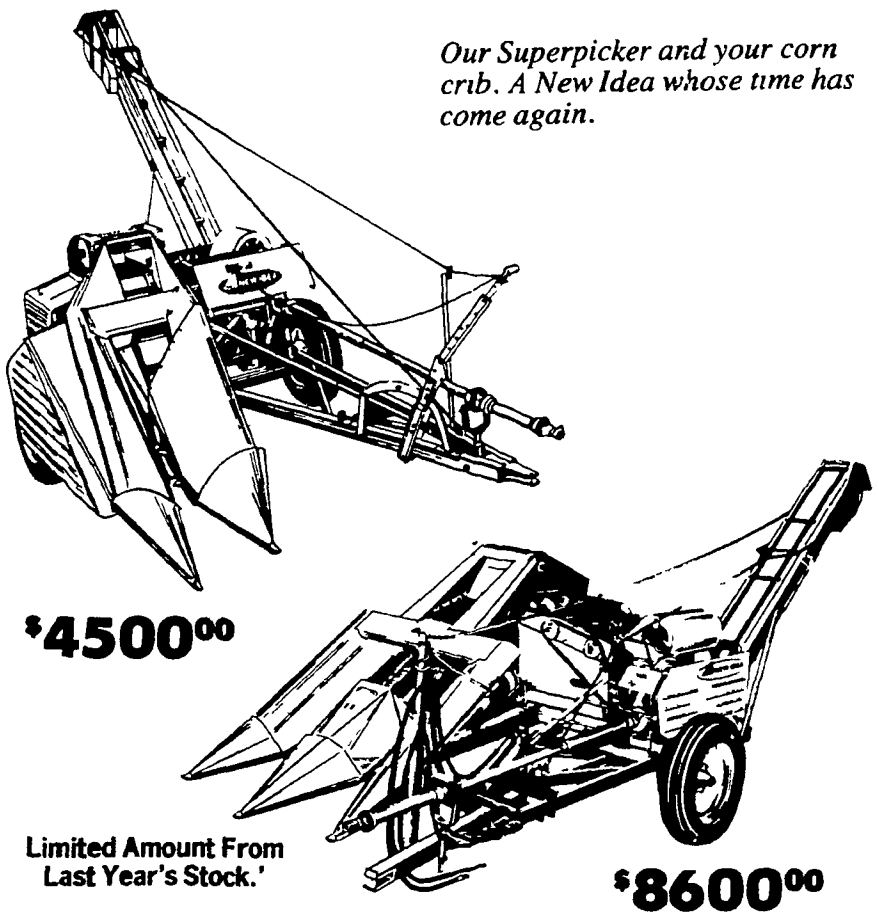

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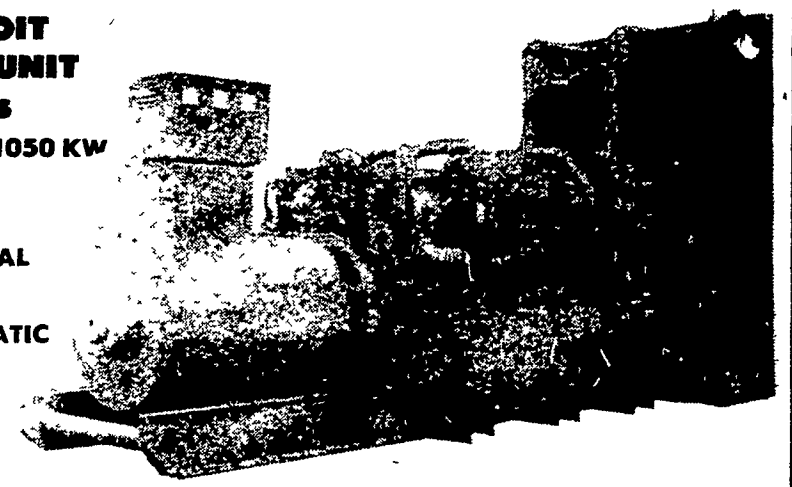

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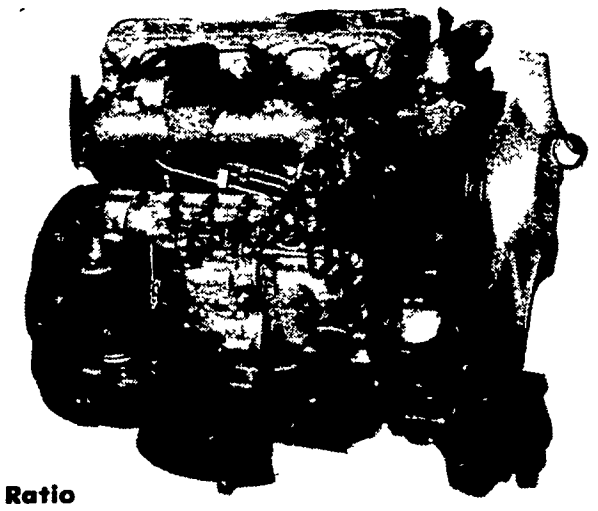

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Junior Cooking Edition

Juniors, just in case you didn't get enough candy while you were trick or treating, we have recipes for delicious candy and cookies this week. One recipe is for Gooey Bars. They may sound messy, but they sure sound good.

If you're looking for a way to earn some extra money for Christmas, try saving your pennies. Some banks will give you 10 cents extra for every 100 pennies you bring in.

This week we received two good ideas. Virginia Mitchell, age 10 wrote in and said she made a toy barn for her brother out of a cardboard box, construction paper, and crayons. She also made silos out of empty oatmeal boxes. Try it!

Tina Frederick, age 9 cuts figures out of old catalogs for new paper dolls. Ask mom if you can too.

Now, try some of these goodies:

GOOEY BARS

1 box yellow cake mix
1 stick margarine, melted
1 egg

Mix ingredients and pack in bottom of greased 9x13 inch pan.

Topping: 1 large package (eight ounce) cream cheese
1 box (one pound) powdered sugar
2 eggs, beaten

Combine topping ingredients and mix for five minutes at medium speed. Pour mixture on top of crust. Bake at 350 degrees for 35 minutes. Sprinkle with powdered sugar. Cool and cut to serve.

Regina Martin, Age 7, Elizabethtown

PEANUT CHEWS

1/2 cup peanut butter
1/4 cup molasses
1/2 cup peanuts or nuts
1/4 cup chocolate chips
5 tablespoons butter

Mix peanut butter, molasses and nuts. Form mixture into balls, chill. Melt chocolate chips, butter and small portion of wax (optional) in double boiler. Dip balls in chocolate and regrigerate until chocolate is hard. Store in refrigerator. Makes 20 to 25 pieces.

Nancy Sensenig, Age 13, Holtwood

Note: Nancy tells us she made this recipe up herself and that it took a lot of planning and work. Well, good luck Nancy, and keep it up because some day we want your recipes for Home on the Range!

MOLASSES COOKIES

1/2 cup butter
1 cup brown sugar
1 egg
4 tablespoons molasses
2 cups flour
2 teaspoons ginger
2 teaspoons soda
2 teaspoons cinnamon

Mix all ingreadients together. Form in balls and roll in sugar. Bake at 350 degrees for 8 to 10 minutes.

Lois Sensenig, Age 11, Holtwood

CHOCOLATE SQUARES

1 cup sugar
2 tablespoons cocoa
1/2 cup butter melted
2 eggs
3/4 cup flour
1 cup chopped walnuts
1 teaspoon vanilla

Bake in shallow pan for 20-30 minutes at 325 degrees. Cut 20-30 large marshmellows in half, put on the cake, then put in the oven till melted.

Icing:
1 1/4 cup 10x sugar
2 squares of unsweetened chocolate

Mix with 1 tablespoon butter and milk. Spread on cake.

Ruth Martin, Age 8, Greencastle

50,000 feeder cattle seen in state

HARRISBURG — Pennsylvania cattle feeders had 50,000 cattle and calves on feed October 1, 1980 for slaughter market according to the Pennsylvania Crop Reporting Service. This number was the same as last year.

Marketings of fed cattle during the July-September quarter at 21,000 was below the 30,000 marketed the same quarter a year earlier. Placements of cattle and calves on feed during the July-September quarter totaled 26,000, four percent above the same period a year ago.

Expected marketings during the October-December 1980 quarter, if realized at 19,000, would be unchanged from the same period last year.

In the 23 major cattle on feed states, the total number of cattle and calves on feed was 9.99 million head. This number was up slightly from October 1, 1979, but was twelve percent below October 1, 1978.

Placements during the July-September 1980 quarter were 6.41 million, eight percent over the same quarter last year but 13 percent less than the third quarter of 1978. Other disappearance of 299,000 leaves net placements of 6.11 million.

Marketings of fed cattle for slaughter during the July-September quarter were 5.75 million four percent and twelve percent below 1979 and 1978 respectively.

Cattle feeders intend to market 5.88 million head during the October-December quarter of 1980.

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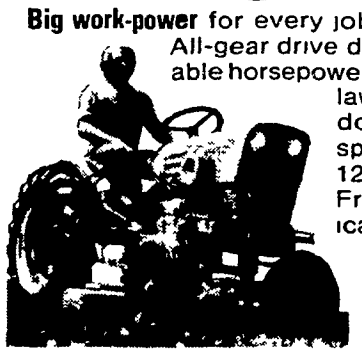

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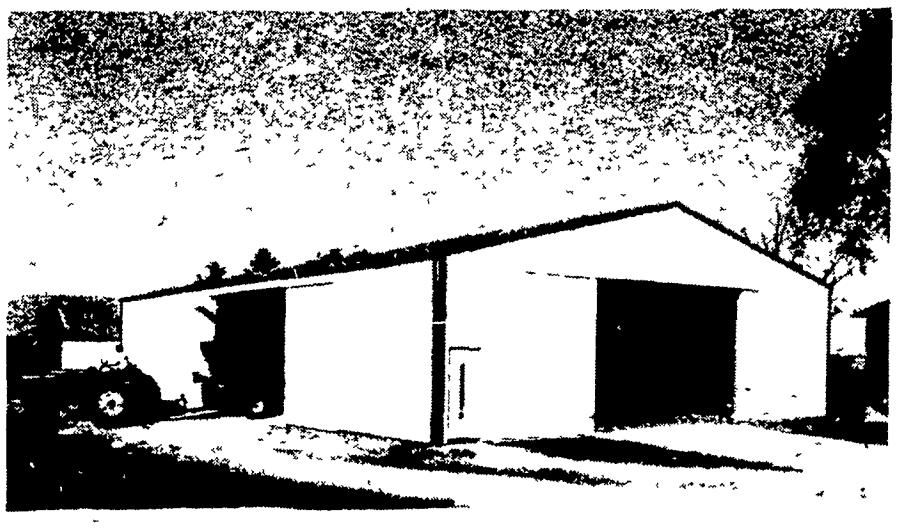

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Lebanon County

Homemakers prepare for Holidays

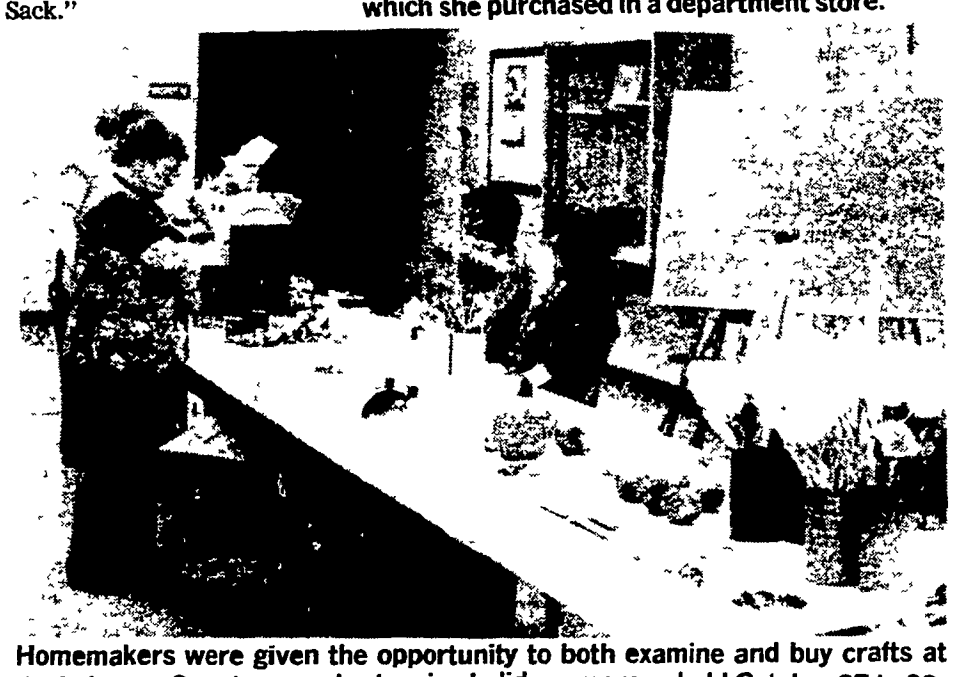
BY DEBBIE KOONTZ

LEBANON — October seems to be the time of year that county homemakers gather to exchange ideas for the holidays. This week, Monday to Wednesday, October 27 to 29, was no exception.

At a three-day program (the same each day), sponsored by the Lebanon County Extnesion, 1140 homemakers gathered to learn crafts and meals they could make for their guests and family.

Sherry Kalbach, Cleona, returned this year with more easy, quick and inexpensive Christmas gifts by presenting "Santa's Scrap Sack."

Marcia Wharton shows ladies how to set an elegant table with something as simple as scarfs, which she purchased in a department store.



Homemakers were given the opportunity to both examine and buy crafts at the Lebanon County annual extension holiday program, held October 27 to 29.

Sherry, a freelance craftsmaker and speaker, showed homemakers how to turn throw-away items into beautiful and colorful wreaths, baskets and tree ornaments; advising the women to think twice before throwing anything away.

Gloria Zimmerman, Tamaqua, followed this presentation with a demonstration on making centerpieces for all occassions.

Gloria, a federated flower show judge and past president of the Lewistown Valley and Schuylkill County Garden Clubs gave the homemakers a few hints on what judges look for as they enter flower arranging contests.

Not to be outdone, the Extension Home Economists, Karen Sandoe and Alletta Schadler, gave a few special treats of their own.

Karen emphasized the idea of making it a warm Christmas for family and friends by making gifts that show you care.

In order to do that Karen said, "Put yourself in their shoes and decide what would make them happy and what they need. Give something you'd like to get yourself if it is also appropriate for the person.

"For the sewer make a wreath out of buttons, tape measures and scraps of fabric. For the friend with the green thumb, try a clay

(Turn to Page C17)

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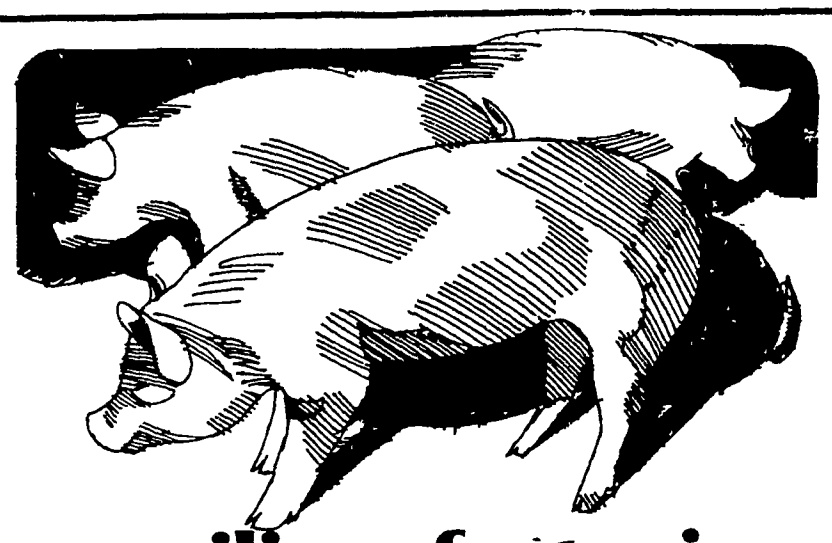

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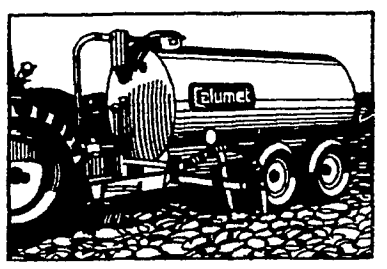

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Bee colonies face miserable winter

COLLEGE PARK, Md. — Prospects do not look especially good for bee colonies this winter, according to Dewey M. Caron, extension apiculture specialist and professor of entomology at the University of Maryland.

But beekeepers can take steps this fall to help insure winter survival of their bees.

First, make sure that each colony has an adequate supply of capped honey. Six full standard frames, or about 60 pounds of honey, is usually enough for each hive.

If a colony does not have enough stored honey, it may have to be fed. Use a heavy sugar solution with two parts of granulated sugar to one part of warm water.

Weak colonies with small honey stores may be combined with stronger colonies to increase their chances for survival.

Provide adequate ventilation to prevent condensation in the hive, causing moisture to drip down and chill the bees.

Some beekeepers attempt to insulate their hives by wrapping them with black tar paper; but this extra protection is not needed in Maryland, Dr. Caron says.

However, colonies should be moved to sites that will provide protection from winter winds and give maximum exposure to sunlight.

This will permit colonies to warm up faster on mild days, allowing the bees to exit the hives and void their feces. If bees cannot leave their hives, they will be forced to defecate inside; this can lead to an outbreak of dysentary.

Colonies which must enter the winter with low honey supplies should be inspected in early spring and given an immediate feeding of sugar solution if necessary.

Caron said he does not recommend winter inspection of colonies, since bees cannot be fed successfully when temperatures are below 59 degrees F. They cluster together in cold weather and cannot move even a few inches to get to a feeder can.

This year's bleak winter outlook, Caron explains, is due to hot, dry weather which resulted in a poor nectar yield from the fall flowers on which bees normally depend for their winter stores.

Homemakers

(Continued from Page C16)

pot full of garden tools and accessories."

Alletta spoke on extra nutritious cookies and desserts and shared recipes with the homemakers.

She also urged the women to cut the calories and try new recipes that contain whole wheat flour.

"Creative Entertaining for the Holidays" was the show presented by Marcia Wharton, Mechanicsburg, a culinary teacher, lecturer and consultant.

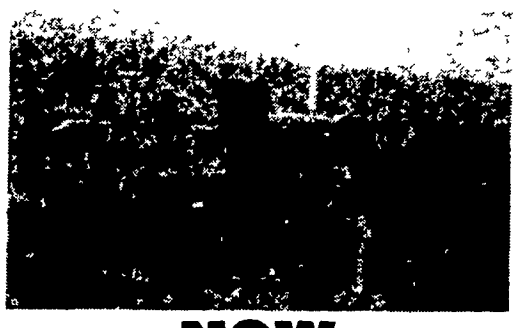
Marcia showed how to entertain with a flair - simply, imaginatively and successfully, by giving the homemakers ideas for party themes, table settings and special meals.

Marcia added, "There are no rights or wrongs for Christmas entertaining, just what feels right for you."

The program, begun in 1952, is a tremendous success every year according to the extension office. Approximately 50 people were turned away each day.

Special attractions for the day were a brief show and tell, given by any homemakers who brought crafs with them, and presentation of door prizes, which were items the speakers made.

Gloria Zimmerman, federated flower show judge, demonstrated simple centerpieces, line and design arrangements, and color schemes to the homemakers.



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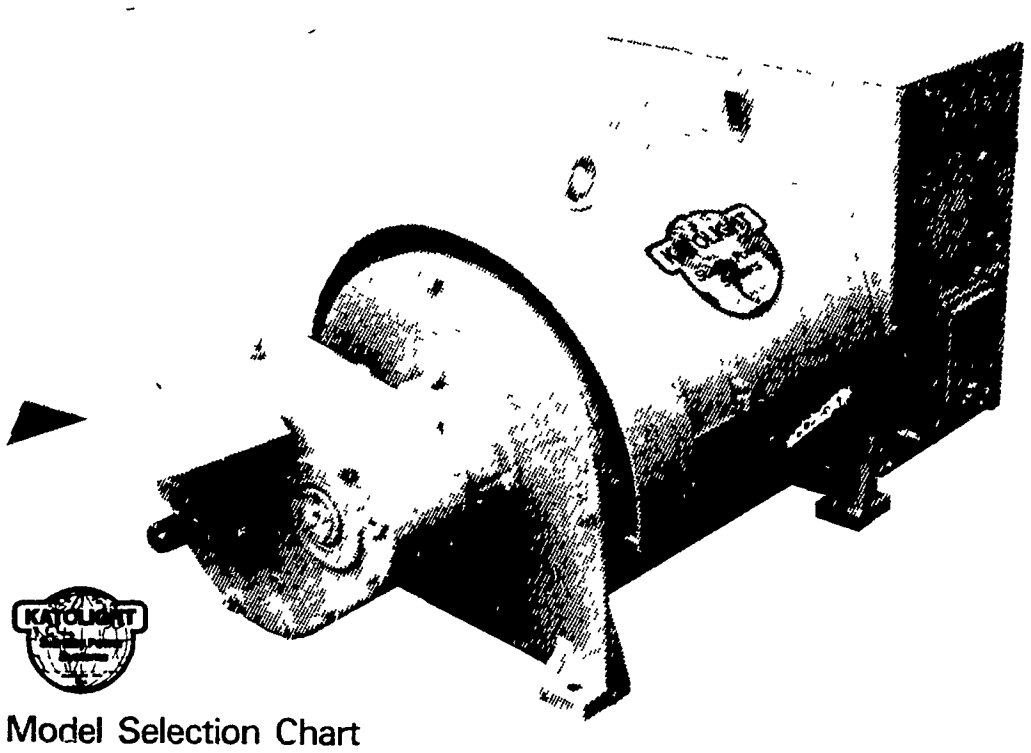

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45LR1	45,000	135,000	70	120/240	175	1	3	670	730
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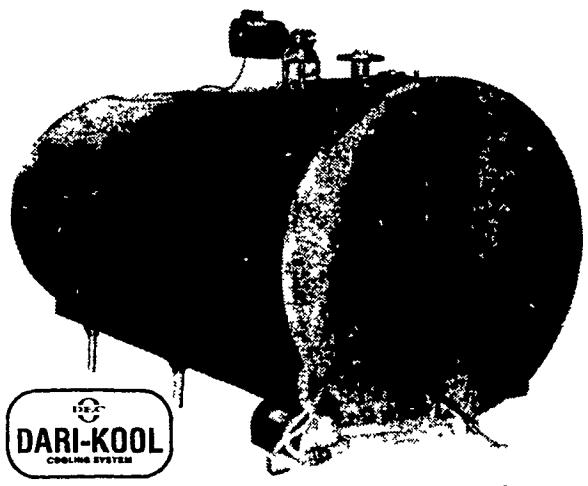

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Seconds decide winner of Grand Prix de Penn National

HARRISBURG — The Pennsylvania National Horse Show climaxed its nine-day equestrian extravaganza on Saturday evening with the $10,000 Grand Prix de Penn National.

Winning this difficult, timed jumping event was Buddy Brown aboard Viscount, a part Thoroughbred, part Frenchbred jumper owned by the U.S. Equestrian team.

Brown and Viscount traveled across the course of 16 obstacles in the first round of jumping with no faults. Seven horses jumped off against the clock in the second round.

Harry Deleyer rode Dutch Crown to a clean performance in a time of 24.891 seconds over the short course of six jumps setting the pace for the rest of the field. None of the horses seemed to be able to match the Galloping Grandfather's round — until Brown guided Viscount around the course.

As the pair approached the final jump, the crowd began to cheer them on. Responding to the urge to move, Viscount cleared the final hurdle and galloped across the finish in a time of 24.819 seconds.

Brown and Viscount had won the prestigious event by .072 seconds.

The Open Jumper Championship was awarded to Dutch Crown and Harry Deleyer for the second time. The pair had been selected as champion in 1978 and now again this year. The reserve champion was Viscount and Buddy Brown.

Deleyer, who hails from East Hampton, New York, was named Leading Rider for Open Jumping. Always a crowd favorite, Deleyer tipped his hat — his trademark for a clean round — and exited Penn National's jumping competition as 'king' once again.

Lancaster County's Jean Ramsay and her Five-Gaited American Saddlebred gelding, Grand Larceny, were pinned for the championship in the Amateur Five-Gaited Saddle Horse Stake on Saturday evening. Now it's on to Madison Square Gardens for the pair.

Another Lancaster County exhibitor brought home championship honors. C.G. Sweigart's entry in the

(Turn to Page C19)

Lancaster County's Jean Ramsay racks off aboard champion American Saddlebred, Grand Larceny. The pair will be competing in November at Madison Square Gardens, New York.

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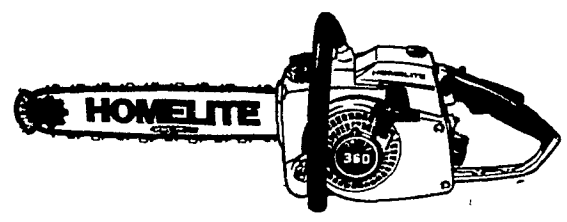

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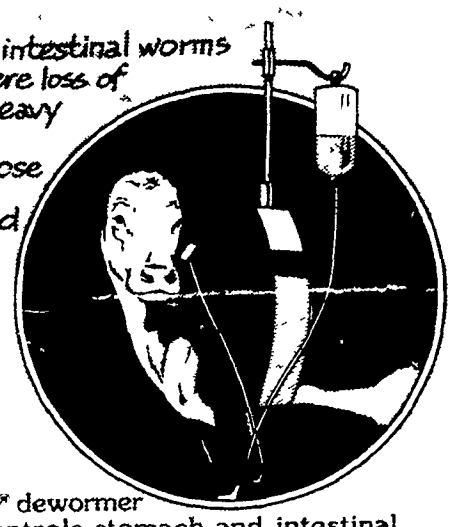

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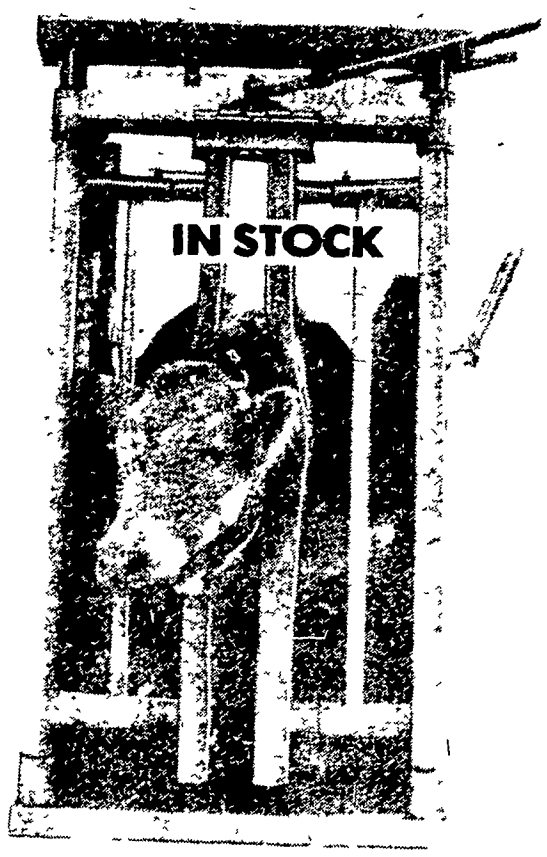

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Seconds decide winner

(Continued from Page C18)

Hackney Pony Amateur Championship Stake trotted out of the large arena with the tri-colored champion's ribbon. Marlene Sweigart drove the Hackney pony, Joys Yankee Man, to the first place in his class and the championship.

The Sweigarts did well in competition on Friday and Saturday. In the Single Roadster Pony Open Championship Stake, they took fourth place with their pony Pegasus. They took the blue ribbon in the Junior Harness Pony competition with Callaways Little Jewel and in Amateur Gentlemen Hackney Pony with Joys Yankee Man driven by Galen Sweigart.

Sweigarts placed third in the Single Roadster Pony Amateur Championship Stake with Mt Views Raindrop and in the Hackney Pony Open Championship Stake with Happy Talk. In their final event, the Sweigart pony, Wildfire, placed fourth in the Harness Pony Amateur Championship.

Championship honors also traveled to neighboring Berks County. Darryl Moyer, Shoemakersville, drove his Roadster Pony, Commands Serenade I to the top of the class and championship.

In that same class, Robert Hess of Manheim, Lancaster County drove his pony Suits Us Colonel Beau for a fifth place ribbon.

Mark Bomberger of Annville, Lebanon County, took a second, third and a fifth in the Hackney Pony competition on Friday and Saturday.

Fay Hildebrandt, Summerdale, placed second in Friday's Single Roadster Pony Open Championship with her entry Steamin Demon. Her entry in the Walking Horse Championship Stake took a fourth place ribbon.

Claire Ricci of Emmaus watched as the tri-colored champion's ribbon was pinned on the bridle of her Three-Gaited Saddle Horse, Monas Serenade, during competition on Saturday. Ricci went on to place fourth in the next class for the AHSA Saddle Seat Medal Championship.

In the special classes for local exhibitors (within a 50 mile radius of Harrisburg), Mary Seward of Elizabethtown placed first in the Pleasure Horse class and Kathy Savory of Wormleysburg placed first in the Working Hunters class.

C.W. Kline of Boyertown placed first in the Open Amateur Walking Horse Championship held on Friday. Lancaster County's Symbol Acre Farm, Leola, placed first in the Championship Three-Gaited Horse

(Turn to Page C20)

Joys Yankee Man took the Hackney Pony championship. He was exhibited by C. G. Sweigart, Denver, and driven by daughter-in-law Marlene Sweigart.

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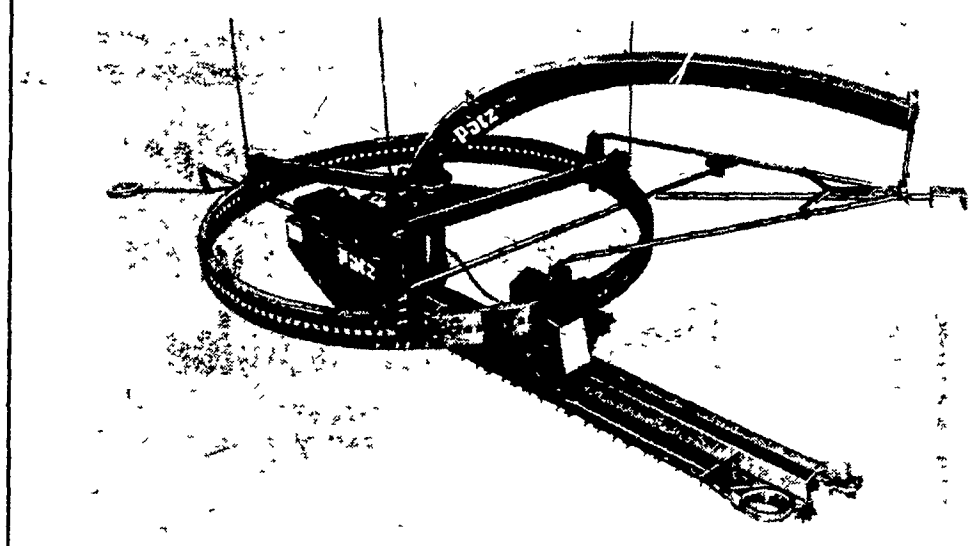

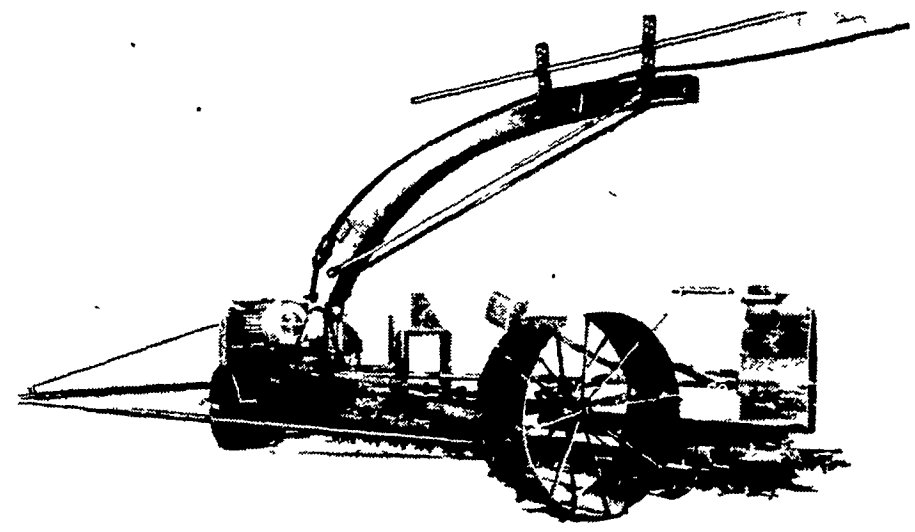

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Adams Holstein Association talks embryo transplants

BY MARY MYERS
Staff Correspondent

HEIDLERSBURG — Members of the Adams County Holstein Association gathered to participate in the Association's 29th Annual Meeting.

The keynote speaker, Larry Specht, extension dairy specialist from Penn State, spoke on the topic "Embryo Transplant-Should I Make The Investment?"

Specht discussed the transplant procedure and why there is interest in this technique. He said the three main reasons for interest is for genetic improvement, more heifer calves, and to produce better breeding bulls.

The noted costs presently are high. A farmer must be prepared to pay $2000 to $2500 for a confirmed pregnancy plus all additional related costs.

Specht suggested large young heifers and cows be used as recipients.

Farmers must be aware that donor cows should go into a cycle of stimulation than natural conception. The possibly exists for an older cow, that after stimulation the second time, natural conception may be impossible rendering the cow useful only for beef purposes.

He emphasized the goal for the donor cow be seriously considered before going forward with the embryo transplant procedure. This might be the biggest consideration and most costly when choosing a donor cow.

Mike Weimer from the Pennsylvania Holstein Association provided tips on merchandising cattle. He mentioned the increased interest that international buyers have in the breed and the numerous visits recently to the state.

Directors elected to serve a three-year term were Richard Herr, Adam Lobaugh, and Doyle Waybright.

President Adam Lobaugh announced that Penn-Gate Astro Duchess owned by London's Dairy, North Street, Michigan, and bred by Robert Gitt's Penn-Gate Farm, Littlestown, was named Grand Champion for the third consecutive year at the All-Michigan Show on Juy 25.

The evening's entertainment was provided by the Lanco Lads and were sponsored by the Vigortone Products Company.

Seconds decide

(Continued from Page C19)

Stake with their entry Symbolism.

Lori Ann Boyd, also of Lancaster, placed first in Saddle Seat Equitation for riders under 14 years of age. She placed third on Saturday in the AHSA Saddle Seat Medal Championship.

And in the Junior Exhibitors Three-Gaited Saddle Horse competition, Marsha Tome, Red Lion, placed first in the over 14 age group, while Joellyn Koury, Emmaus, placed first in the under 14 age group.

Other local exhibitors placing in the top five included:

Jr. Three-Gaited Saddle Horses 14 & Over - Stacie Statkus, New Tripoli, second; Claire Ricci, Emmaus, third; L.D. Boyd, Lancaster, fifth;

Jr. Three-Gaited Saddle Horses Under 14 - L.D. Boyd, second; Symbol Acres, Leola, fourth;

Jr. American Saddlebred Three-Gaited Pleasure - Melanie Lipensky, Lebanon, second; Beth Schaeffer, Cornwall, third;

Saddle Seat Equitation Under 14 - Joellyn Koury, fifth;

Carriage Competition - John Greenall, New Tripoli, third and fourth;

Pa. State Championship American Saddlebred Three-Gaited English Pleasure - Beth Schaeffer, fifth;

Championship Five-Gaited Saddle Horse - Symbol Acre Farm, second; Mr. & Mrs. Arthur Welkowitz, Lancaster, fifth;

Local Working Hunter Hacks - Robert Stevens, York Springs, second; Maple Shade Farm, Grantville, third; Kathy Savory, Wormleysburg, fourth; Margaret Edwards, Gettysburg, fifth;

Local Pleasure Horse - Mr. & Mrs. Harry Phillips, Milton, second; Beth Waldeck, Washington Boro, third; Cookie & Dan Pennewill, Littlestown, fourth; Lynn Ross & B & B Stables Inc, Gettysburg, fifth;

Local Working Hunters - Mr. & Mrs. Ralph Alfano III, Harrisburg, second; Chris Laukaitis, Lititz, third; Maple Shade Farm, fourth;

Jr. Three-Gaited Saddle Horse Championship - Joellyn Koury, third; Stacie Statkus, fifth;

Championship Amateur Three-Gaited Saddle Horse - Pam Wunderlich, Lebanon, fourth;

Championship Walking Horse Stake - Diane R. Light, Annville, third.

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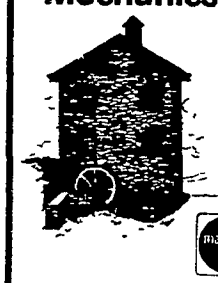

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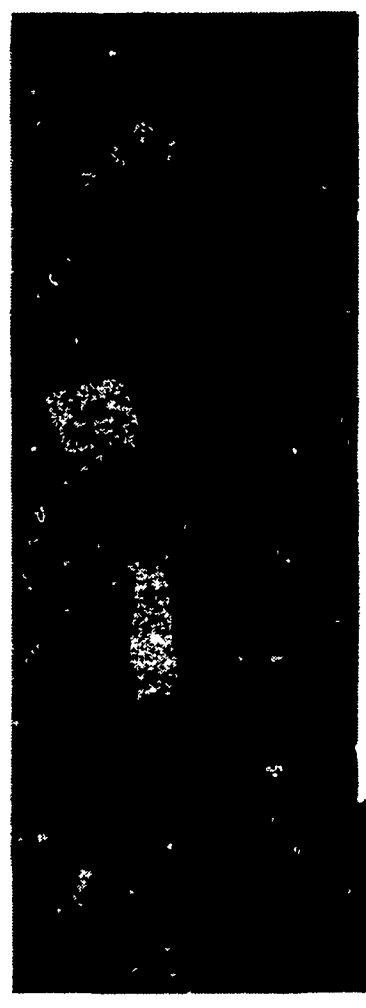

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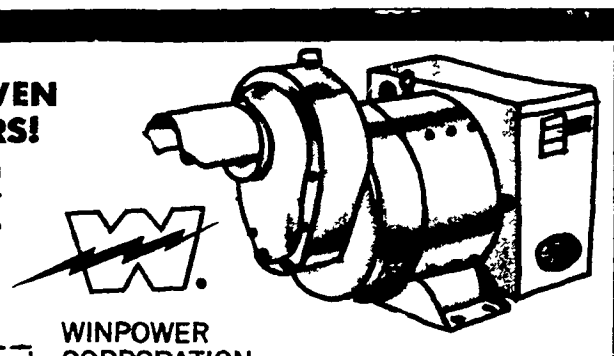

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Dryness causes concern in world

WASHINGTON, DC — Dry soil in the U.S. wheat belt caused increasing concern last week, according to a weekly report issued last week by the Joint Agricultural Weather Facility of the U.S. Departments of Commerce and Agriculture, while continued lack of rain hampered wheat growth in parts of Australia and South America.

Highlights of the report follow:

United States. Dry weather in most of the wheat and Corn Belts provided excellent harvest conditions last week, but dry surface soils in the wheat belt caused increasing concern. Freezing temperatures covered nearly all the northern half of the country.

Eastern Asia. Above-normal rains fell over most of the North China Plain last week, hindering current harvest activities, but benefiting newly sown winter wheat. In South Korea, most rice areas received relatively heavy rainfall for a second consecutive week, worsening crop prospects.

Soviet Union. Most of European USSR was cold and dry last week. In the west, warm temperatures accompanied above-normal rainfall, but winter grain harvesting in the northwest made little progress. Much of the grain remaining in those fields probably will go unharvested. Wheat growth in southeastern areas was further delayed by cooler-than-normal weather.

Australia. Substantial amounts of rain fell again last week in southeastern Australia, benefiting the wheat crop which is in heading and early grain-filling stages. However, most of New South Wales and West Australia–the two major wheat producing areas--received minimal rainfall and crop conditions continue to deteriorate in both regions.

South America. Relative dryness over Argentina's wheat area was partially relieved by scattered thundershowers over southwestern Buenos Aires Province and southeastern La Pampa.

The topsoil is dry and subsoil moisture is being rapidly depleted in La Pampa, Cordoba and Santa Fe as the crop advances to the heading stage and to early grain-filling. Additional moisture is needed in Buenos Aires Province and Santa Fe for spring sowing of maize. Favorable moisture conditions for crop growth continue in Brazil.

Europe. Harvest activities in most countries were disrupted by above-normal rainfall. Recent good weather had allowed substantial harvesting, however, in previous weeks. The rain benefited winter grain fields which already have been seeded in the north.

Canada. In Alberta and Manitoba, above-normal rainfall in September delayed crop maturity. Last week's dry weather, however, provided favorable grain harvest conditions in the Canadian Provinces.

South Asia. Sowing conditons were helped by showers in parts of northern India's winter wheat belt last week.

Southeast Asia. Heavy rains from remnants of typhoons crossing over Indochina in recent weeks have caused rivers to overflow and to waterlog fields in the Central Plains.

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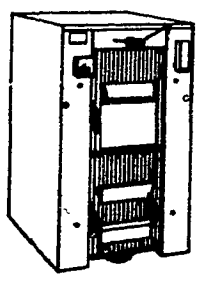

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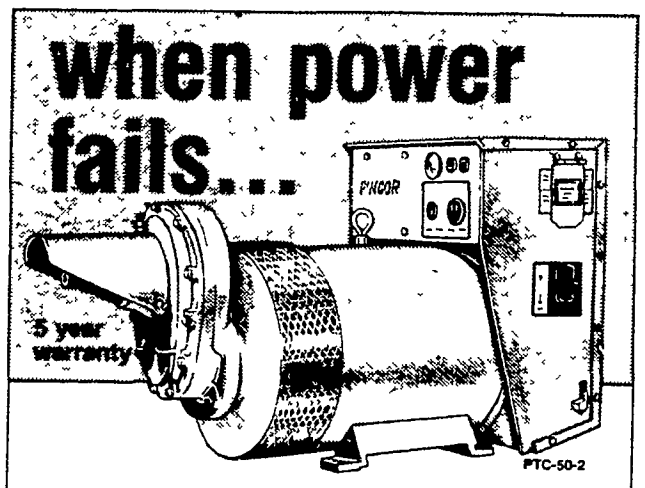

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Rural areas to receive state development funds

HARRISBURG — Pennsylvania's farmers and rural communities will soon be receiving additional support and assistance from the Rural Development Council, according to State Agriculture Secretary Penrose Hallowell.

"The Rural Development Council will help maintain and improve the economic, social and physical environment of the state's rural areas," Hallowell said recently, following the first meeting of the Council in Harrisburg.

The Council, established by Governor Dick Thornburgh, is a subcommittee of the Economic Development Committee of the Cabinet. Lt. Gov. William W. Scranton III is chairman of the Council, whose members include the Secretaries of Agriculture, Community Affairs, Commerce, Environmental Resources and Transportation, as well as representatives of federal agencies.

Governor Thornburgh has given the Rural Development Council a challenge to develop and implement measures to create new rural jobs, to revitalize existing rural communities and to help direct development away from critical farming areas toward areas more suitable for development.

"The Council will work directly with farmers, state and local agencies and the private sector to establish state and federal funding priorities, assist in developing rural investment strategies and to identify and recommend changes which will boost rural economic development," Hallowell said.

The Pennsylvania Department of Agriculture's Bureau of Rural Affairs has been named the lead agency for rural development and will target rural needs for long term improvement programs.

The Bureau also will work to make governmental decision makers more aware of rural areas, and provide opportunities for the public to assist in the rural development policymaking process.

Hallowell said that too often in the past, efforts to help rural areas have not progressed beyond the planning stage. He noted that the Bureau of Rural Affairs would perform an analytical survey of rural needs. Findings will be reported to the Rural Development Council, along with suggestions, recommendations and specific actions which could most effectively channel federal and state dollars to meet critical rural needs.

The Rural Development Council will pick up priority programs of the Rural Development Committee.

"The formation of a cabinet level council for rural development underscores Governor Thornburgh's commitment to economic development in rural areas," Hallowell said.

"The Rural Development Council will provide more assistance to small farmers in the use of effective production and marketing techniques," Hallowell said. "In addition, the Governor's Council will act as an advisory committee to state and federal agencies involved with farm programs, housing programs, community development programs and those programs dealing with business and industry."

He said, "Both state and local input will be chaneled through the RDC and the Farmers Home Administration to focus federal and state funds in rural Pennsylvania. We want to insure that actions by federal, state and local agencies and the private sector are coordinated to best serve rural needs."

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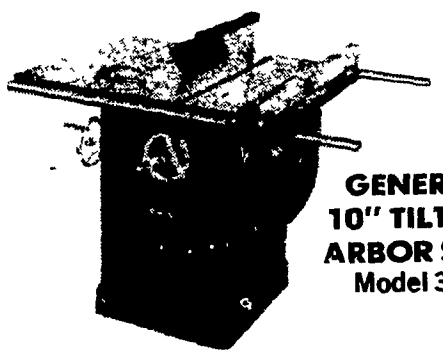

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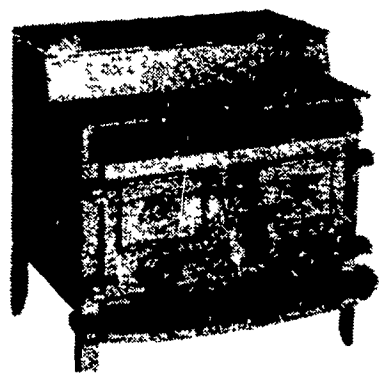

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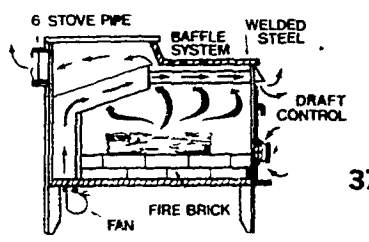

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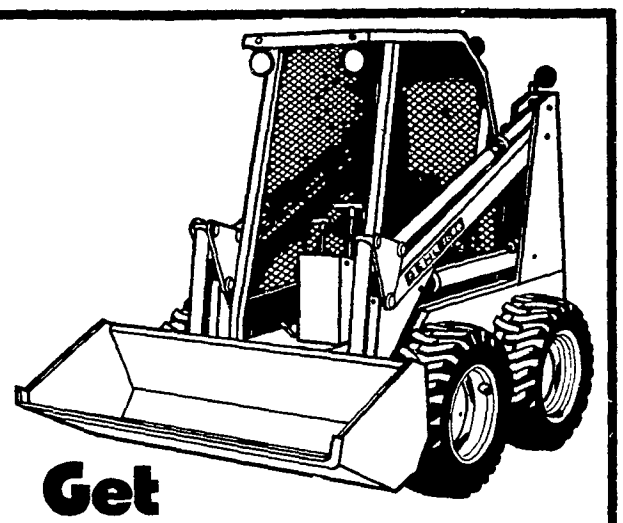

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State farms benefit from nice fall weather

HARRISBURG — Pennsylvania farmers continued fall harvest during the week ending October 27 under clear skies. Six days were rated as suitable for farm fieldwork throughout the Commonwealth.

Fair, cool and mostly dry weather remained over the state through Friday, with a long awaited rainfall on Saturday. Rainfall from the storm in the southeastern two-thirds of the state was the greatest amount in seven months. Cooler air followed the storm with some snow reported in the northwest mountains. Temperatures for the week averaged two to eight degrees below normal, the coolest since March.

Field activities included harvesting of fruit, potatoes, corn and soybeans; baling hay; seeding wheat; repairing barns and machinery; chopping firewood and other general farm chores.

Apple harvest was nearing completion across the state. Potato harvest was also virtually complete, compared to the 94 percent harvested a year ago.

Corn for grain was 46 percent manure, and 52 percent harvested. Last year, corn for grain in the Commonwealth was 68 percent mature and 22 percent harvested. A five-year average for grain corn shows 65 percent mature and 28 percent harvested at this time.

Soybean harvest passed the 50 percent mark, and stood at 56 percent complete. This compared to the 26 percent harvested at this time last year. Northern counties reported 58 percent harvested, central counties reported 61 percent and southern counties reported 41 percent harvested.

Fourth cutting of alfalfa was 72 percent complete, behind the 83 percent cut last year. The quality of hay made during the week was rated good to fair throughout the state.

Feed from pastures was rated below average to average. Pasture in the north was rated 47 percent below average and 53 percent average. Central pastures were rated 88 percent below average and 12 percent average while southern pastures were reported as 71 percent below average and 29 percent average.

Fall plowing is now 93 percent complete across the state, near last year's 94 percent. Completion of fall plowing in the northern and southern areas was rated at 90 percent, while plowing in central areas was rated at 95 percent.

Wheat seedings increased to 94 percent compared to 89 percent planted last year. The north reported 97 percent planted, central areas reported 94 percent, and southern areas reported 91 percent planting.

Pennsylvania soils were rated mostly short to adequate. Northern soil was rated 50 percent short, 39 percent adequate and 11 percent surplus. Central farmers rated soils as 100 percent short, while southern farmers rated their soils as 88 percent short and 12 percent surplus.

All fuels were rated adequate to surplus on Pennsylvania farms.

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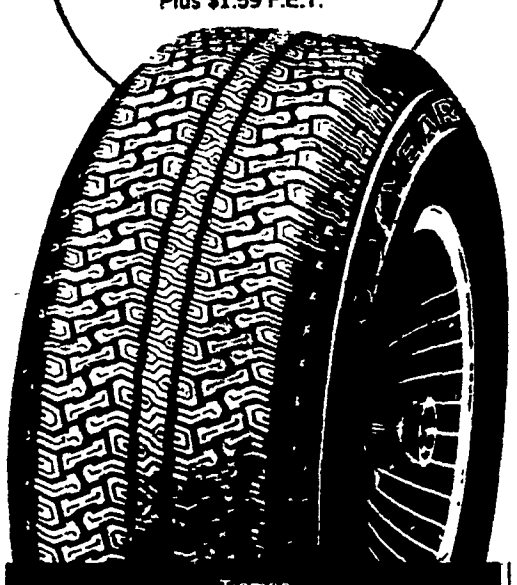

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185/80R13	BR78x13	-	$57.00	$2.11
195/75R14	ER78x14	$63.00	$66.00	$2.33
205/75R14	FR78x14	-	$69.00	$2.48
225/75R14	HR78x14	-	$75.00	$2.81
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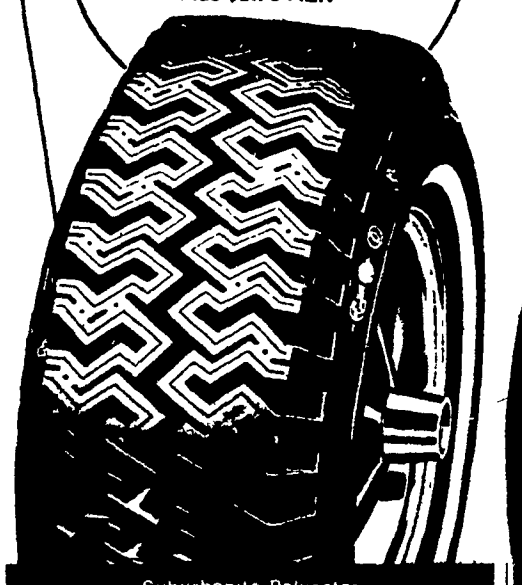

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E78x14	$46.70	$50.25	$2.33
F78x14	$48.90	$52.70	$2.46
G78x14	$50.50	$54.75	$2.61
H78x14	$54.40	$58.40	$2.87
F78x15	$50.30		$2.52
G78x15	$52.55	$56.40	$2.68
H78x15	$55.95	$60.45	$2.91

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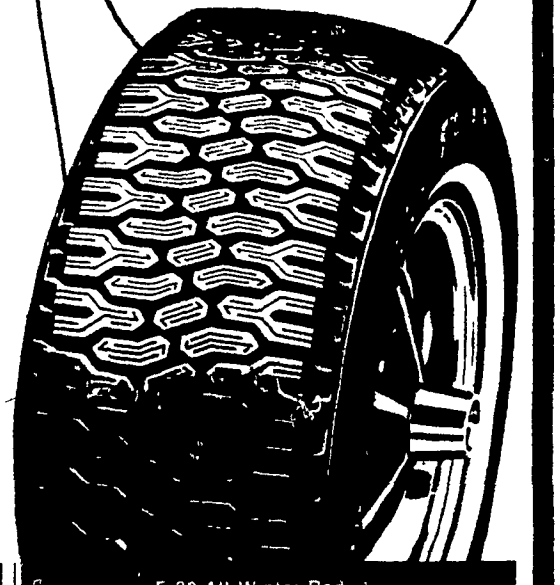

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205/75R14	FR78x14	$84.00	$2.72
215/75R14	GR78x14	$86.00	$2.87
225/75R14	HR78x14	$90.00	$3.02
205/75R15	FR78x15	$84.00	$2.78
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Walk-Way dairy training center under construction

LOCK HAVEN — A Holstein benefit auction will be held Friday, Nov. 14, at Walk-Way Farms, where a dairy training center to develop future herdsmen is now under construction about six miles east of Lock Haven.

The Dairy Training Center is the first phase of the planned School of Agriculture of Walk-Way Vocational and Bible Institute, which is located on a 615-acre main campus about a mile from the farm site.

The center's herdsman training program is expected to begin admitting its first students for next fall's opening term.

Under construction on the 65-acre farm site are a 60-cow milking barn, a 60-head heifer barn, manure storage facilities, two silos, an equipment building, repair shop and farmhouse.

"Our immediate goal is to have the facilities completed by December and have the barn filled with 60 milking cows," Robert Barr, Walk-Way president, said.

Contributions to the dairy training center have included about $65,000 worth of farm equipment, purebred registered Holstein cows and heifers and a 250-acre farm, which is to be sold for income.

Some 50 acres of corn were planted on the farm this year using seed donations from several companies.

Manager of the farm is Ray Esbenshade, of R3 Coudersport, Potter County. A dairy farmer, Esbenshade, previously worked in Lancaster County as parts manager at an Elizabethtown farm equipment dealership.

Dairy training center under construction is shown with Robert Barr, president of Walk-Way Vocational and Bible Institute.

Future facilities planned for the dairy center include a two-story building with offices, classrooms, conference room and student housing. Also planned is a large sales barn and show arena. Future cattle sales and invitational shows would be held in this building.

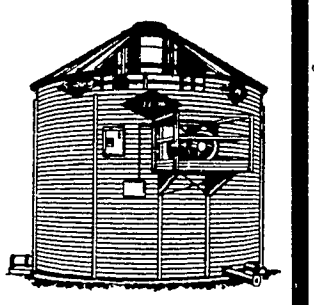
The dairy facility is one of the first educational-vocational facilities to be constructed because of the high interest in trained dairy herdsmen in the Northeast, acccording to Barr.

Founded in 1977, Walk-Way Vocational and Bible Institute took title to its 615-acre campus property in March of this year. A varied vocational instructional program is planned for the Institute.

The Institute is a non-profit Christian educational institution, Biblical, fundamental, separated, independent and denominationally unaffliated.

In addition to agriculture, future courses of study include commercial sewing, art and design, homemaking and health services, food and health services, electronics, metals, construction trades, power technology, business and communications.—DA

STORMOR



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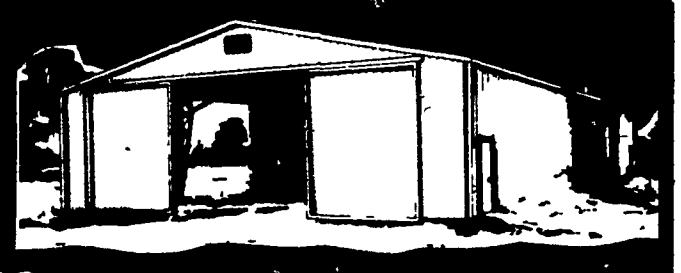

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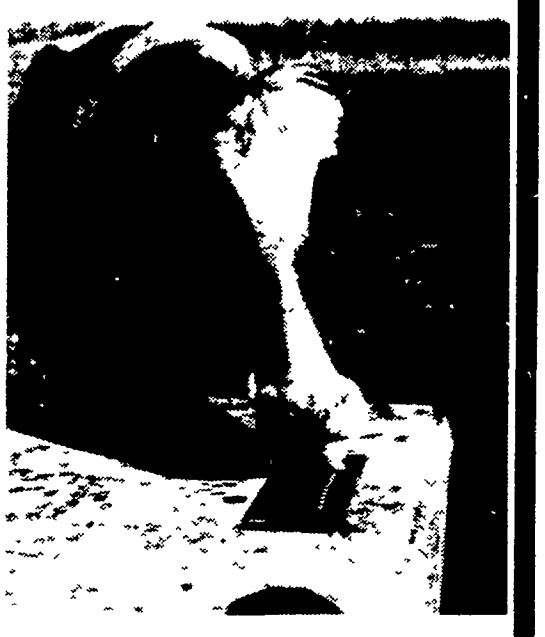

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Organic, conventional farmers share similar concerns

LINCOLN, Neb. — "For many years organic farmers and conventional farmers seemed to be traveling diverging paths-yet both were searching for answers to the same serious and continuing concerns for human well-being,' said Anson R. Bertrand, director of science and education for the U.S. Department of Agriculture.

Speaking at a seminar on organic farming at the University of Nebraska, Lincoln, Bertrand said these common concerns include hazards to health and food safety from heavy use of pesticides, the steady decline in soil productivity, and degradation of the environment.

"Today, events such as the increase in the price of fuel and nitrogen fertilizer have brought conventional farming and organic farming closer together in many areas of farm management," he said.

Farmers in general are seeking multiple approaches to deal with crop pests. Today's integrated pest management includes many approaches borrowed from organic farming. Farmers are scouting for pests, introducing selective predators and parasites, rotating crops, and timing their operations to beat the pests' own timetables in nature," Bertrand said.

"Much can be learned from the experiences of organic farmers. We need to look at their cropping and cultural practices-the kinds of systems they use for rotating crops, preparing and planting seeds and harvesting, the kind of equipment used," he said.

To be successful, Bertrand said, organic farming requires the fine tuning of a number of variables, including an appropriate mix of deep rooted and shallow rooted crops, the right selection of seed varieties, proper weed and insect control strategies and available markets.

Bertrand said USDA's Science and Education Administration and cooperating state universities are doing important research that has major implications for organic farming.

Such projects, he said, include research on the utilization of sewer sludge as compost and on the role of nutrient cycling in plant growth-to learn how plants get nitrogen from the soil, in what forms, and how nitrogen is held in the soil by organic matter.

"I am convinced that we will never again see organic and conventional farming as far apart in their approaches and in their perceptions as they have been in the past few decades," Bertrand said.

"We hope to implement research and education programs that will assist farmers who want to practice effective organic farming methods who even more efficiently in the years ahead."

"In the Science and Education Administration, our role as agricultural scientists and educators has been and continues to be one of providing the farmer with as many alternatives as possible. For some, organic farming may be the best and most viable option. Others will choose different alternatives. We have a responsibility to provide the data needed for sound decision making."

Trapping opens this Wednesday

OCTORARO — Pennsylvanias are reminded by the Game Commission that the trapping season for skunks, opossums, raccoons, foxes and weasels will begin on November 5.

Trapping begins on the first day of the season at 7 a.m.

The opening date for trapping mink and muskrat will be on Thanksgiving Day, Thursday, November 27.

Supplies of most furbearers are believed to be good generally, although muskrat populations have been depressed, and prices paid for pelts have been at all-time highs in recent years.

Trappers generally take between 700,000 and 800,000 furbearers annually in Pennsylvania. Peits of furbearers are usually prime by early Novem'e1 and with populations and prices being as high as they are, there should be plenty of trapping activity prior to the end of the season for skunks, opossums, racoons, foxes and weasels on January 31.

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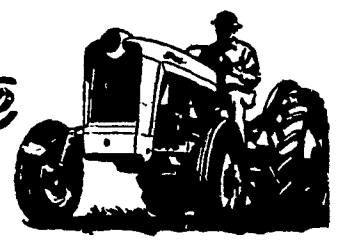

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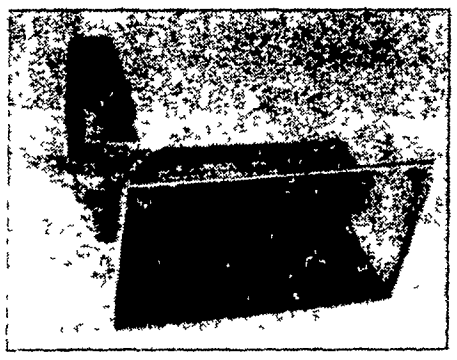

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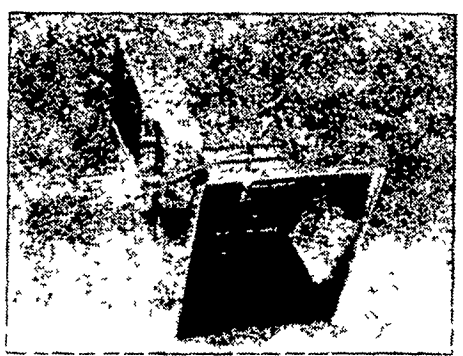

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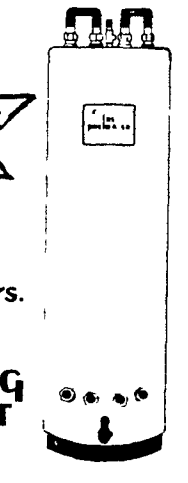

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Report compares organic, conventional farming

AMES, Iowa — Widespread adoption of organic farming would increase food prices and farmers' income. Soil erosion would increase if total food production were maintained, and, in the long run, the balance of payments earned by exports of agricultural products would decrease.

These and other effects would result from the decrease in production per acre with organic methods and cultivation of additional more strongly sloping land that is less suited to production of row crops than is the land now cultivated.

These are some of the conclusions reached by a national task force of 24 university and government scientists in a report just released by the Council for Agricultural Science and Technology, an organization of 25 food and agricultural science societies. The task force was chaired by Samuel R. Aldrich, Assistant Director of the Illinois Agricultural Experiment Station.

"Organic and conventional farming are similar in many respects," says Aldrich, "but they differ in their use of the products of modern chemical technology. Conventional farmers use them, but organic farmers prefer to avoid them."

Organic farmers perfer to use naturally occurring chemicals such as phosphate rock and limestone, manures produced by domestic animals, nitrogen derived from the atmosphere by leguminous plants, and substances with pesticidal properties that are produced by certain plants.

Conventional farmers use these chemicals and, in addition, use commercial fertilizers, synthetic pesticides, nutritional additives in animal feeds, and animal drugs.

"Our report explains," says Aldrich, "that the practices used by more conventional farmers before World War II would be classified as organic farming today. Conventional farmers have been adopting the new technologies to increase their profits. Early adopters of new technologies have made extra profits, but these were not sustained when the technologies were widely adopted because the new methods increased agricultural production, and prices then declined, transferring most of the economic benefit to consumers."

Sir Albert Howard, who is regarded as the father of the organic farming movement, considered that the basis of permanent soil fertility is the return of organic matter to the soil.

The plant residues and animal manures available on farms are valuable because they contain nutrients required by plants and because they improve the physical properties of soils. Both organic and conventional farmers use them, and the amount of these forms of organic matter returned is frequently greater in conventional farming then in organic farming because of higher yields.

"The problem," says Aldrich, "is that except for leguminous crops, which add nitrogen to the soil, crop residues and manures return only part of the nutrients removed. Much larger quantities are needed to produce the relatively high yields we enjoy today, and conventional farmers now supply these nutrients by use of concentrated commercial fertilizers.

"When nitrogen fertilizers became available in large quantities and at low prices after World War II, conventional farmers started to substitute fertilizer nitrogen for legume nitrogen because it was economical to do so."

Both conventional and organic farmers use various mechanical, biological, and other means to control weeds, insects, disease-causing agents, nematodes, and other pests. Conventional farmers use synthetic pesticides as well, but organic farmers prefer to avoid them.

Conventional farmers are now giving increasing attention to improved combinations of practices for pest control in what is called integrated pest management or IPM. This is a trend away from heavy reliance on chemicals, but pesticides are still used as needed, and so IPM is generally unacceptable to organic farmers.

Aldrich explains the report addresses the common criticism that conventional farming consumes more energy than organic farming. Most of the criticism is related to commercial fertilizers and pesticides, which organic farmers avoid.

Conventional farming does use more energy per acre than does organic farming. Fertilizers and pesticides consume about one percent of the energy used nationally or about 40 percent of the energy used in agricultural production. Conventional farmers use the extra energy primarily because it is economically advantageous.

"We have put most of our emphasis on organic farming rather than organic gardening," says Aldrich, "because commercial agriculture produces most of our food and fiber. But we considered organic gardening also because so many persons are interested in it.

"Organic gardening is a considerably more attractive and feasible proposition than is organic farming. In farming, there just isn't enough organic matter to go around. Farmers can't grow enough on their own farms. To meet the nutrient needs of their crops, they would need to bring in the organic matter from several other farms.

"Organic gardeners operate on a small scale and can usually apply grass clippings and leaves from their own land and sometimes additional organic matter from other areas. Organic gardeners can control weeds by manual methods that aren't feasible for farms," he says.

Gardeners can choose fruits, vegetables, and ornamentals that usually survive without pesticides and, of course, if the yield is

(Turn to Page C27)

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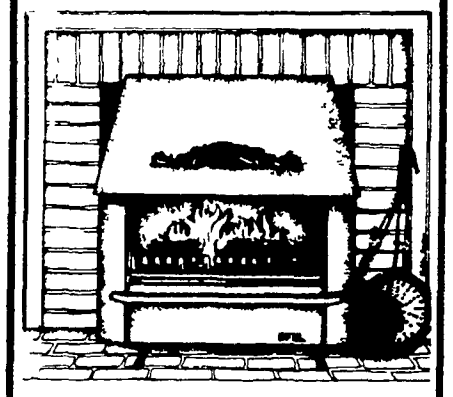

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Bureau slams 'regulatory nonsense'

DENVER, Col. — Robert B. Delano charged here today that "federal regulatory no sense" means higher cost of production, less output and reduced net income for the nation's farmers and ranchers.

Delano, president of the American Farm Bureau Federation, speaking at the 25th annual meeting of the American Sheep Producers Council, said farmers and ranchers lose tremendous sums of money each year through federal management restrictions, or actual federal mismanagement, involving bears, wolves, coyotes, eagles, prairie dogs, fire ants, wild horses and burros.

Some of these creatures are protected by acts of Congress, including the Endangered Species Act, and others are protected by federal withdrawal of effective eradication methods, such as compound 1080 for coyote control and Mirex for control of fire ants.

"After years of sharing your frustration in seeking relief through hearings and legislation, Farm Bureau has taken a more direct approach," Delano said. "We have moved to legal confrontation in seeking resolution of these core issues."

Delano cited six specific lawsuits in which Farm Bureau is suing agencies of the federal government in an effort to overturn some of what he had earlier termed "federal regulatory nonsense."

"We insist that the farm or ranch owner is entitled to the protection of efficient federal management of 'just compensation' if that

Organic - conventional

(Continued from Page C26)

poor as a result of nutrient deficiencies, or if part of the produce is lost to pests, gardeners haven't suffered a financial disaster because management fails," the farm leader said, quoting a relevant part of the fifth amendment to the U.S. Constitution.

organic gardening is a hobby, not the primary source of livelihood. They can always go to the store and purchase what they need."

Serving with Aldrich on the task force were Peter A. Ferretti of Penn State, and numerous other USDA college and university professors.

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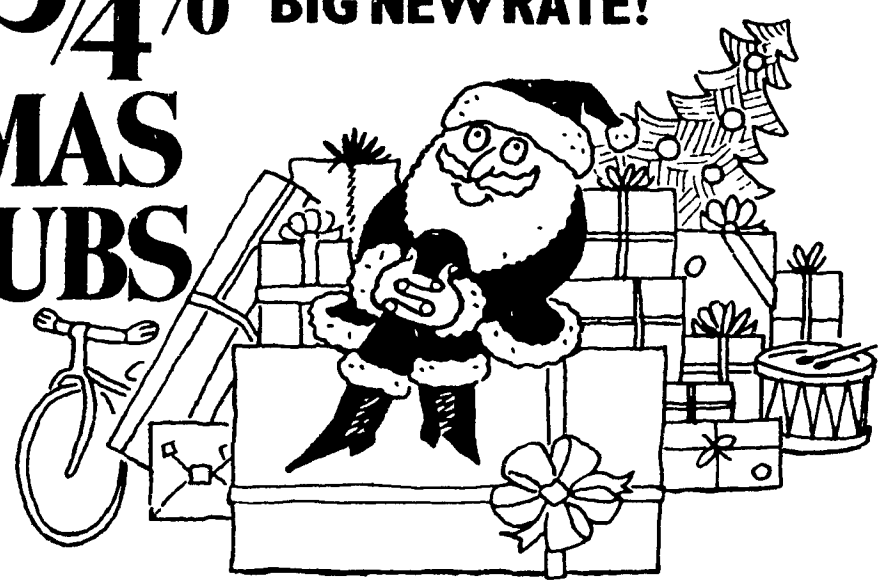

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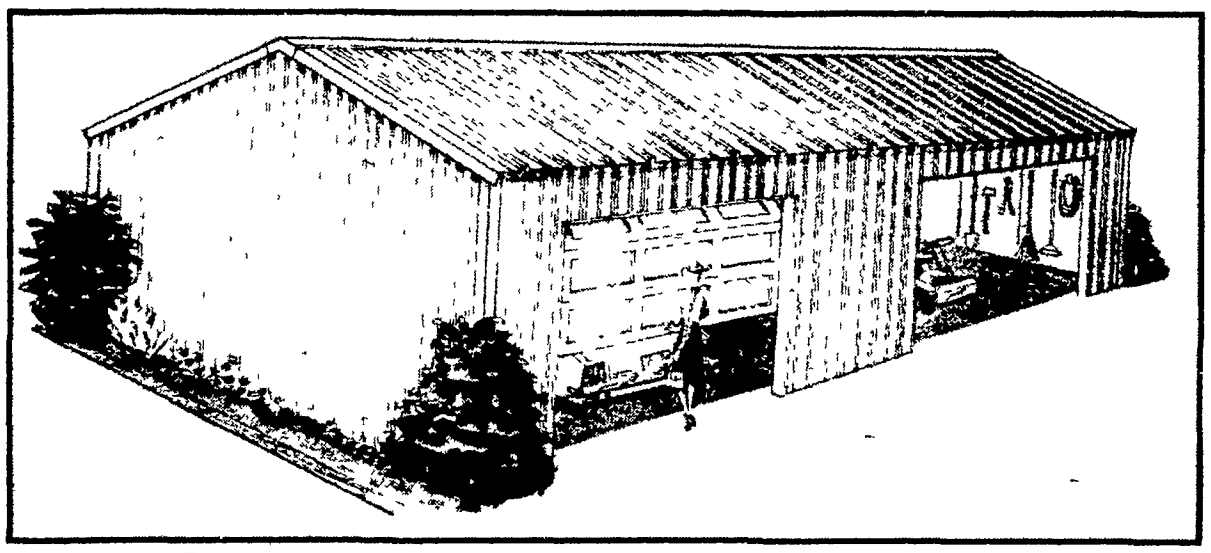

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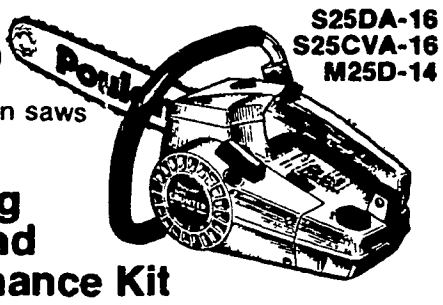

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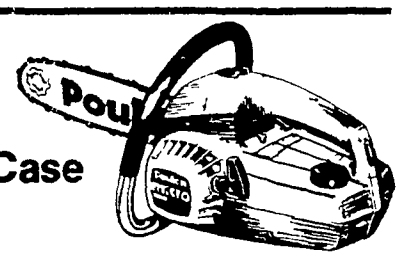

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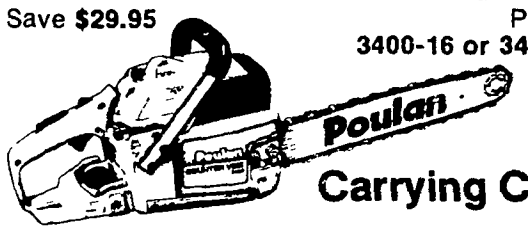

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Hunterdon to vote on farmland preservation

FLEMINGTON, N.J. — Hunterdon County's Farmland Preservation Referendum will appear in the form of a question on the November 4 ballot.

It will state "Shall the Board of Chosen Freeholders be authorized to bond in the amount of $2.2 million dollars for agricultural preservation in Hunterdon County?"

It places the issue directly in the lap of the Hunterdon County voter. There will be an explanatory statement appearing below it, and that will provide a bit more information.

Expressing their own concern in a resolution passed in early June of this year, the members of the Hunterdon County Board of Freeholders named a task force to study the problem and come up with its recommendations.

The task force was composed of 12 members, representing a wide range of interests and backgrounds. A report was presented to the freeholders in early September and was approved.

The techniques suggested by the task force for the preservation of farming and farmland were:

Agricultural Districting — a voluntary agricultural districting program where a farmer would commit his land to agriculture for a certain length of time, something like 10 years. In return there would be a number of incentives which would encourage his participation.

Easement donations — providing a means by which landowners might donate agricultural easements on their land.

Education and assistance — to be provided to the municipalities, suggesting ways in which local policy could be developed to favor a continuing agriculture.

Easement purchase - a fund set aside to purchase farmland preservation easements on a selective basis.

On being a farm wife - And other hazards

Joyce Bupp

From the folks who brought us the York County hazardous waste dump comes a new agriculture producer pain-in-the-neck

Arriving in the guise of an amendment to the Seasonal Farm Labor Act 93, this latest Department of Environmental Resources goodie was probably well intentioned. The scary part is that its eventual interpretation may be as fuzzy as the tail on our part-Persian housecat.

With a November 4 (Tuesday, friends) comment deadline, the new regulations could ultimately require inspection and licensing for any farmer who provides housing for employees - full or part time, or seasonal. That could well mean DER inspector poking noses in your private homes.

What about sons or daughters, working on the family place but attending college away most of the year? Are they seasonal workers? Would their rooms pass inspections?

Or what of the family corporation that owns all the farm property but provides housing to member stockholders, who also are the sole workers on the farm? Could they be moved out of their homes and sent to a motel - for which they'd have to pay the bill - if the house did not meet DER specs?

One dear friend, in that exact position, was recently explaining this ridiculous possibility over the phone to a friend in a distant state. Her small son, far wiser than his size or years attest, sobbed, heartbroken, that they might have to move from his beloved, beautifully restored farm home.

Harrisburg watchers fear that such inspections would be based on laws applied to migrant labor camps, including requirements like: all doors opening out for "fire and panic" reasons; and restaurant standard kitchens featuring vents over all stoves and three sinks (one each for washing, rinsing, and sterilizing).

Yikes, we're in trouble! Our doors all open in - allowing for storm and screen door installation. There's no vent over my kitchen stove and I suppose the slightly dirty window wouldn't be accepted as a substitute. And I have one heck of a time keeping two sinks free of dirty dishes, much less three.

In honor of the dictates that pour forth from this state agency, disgruntled citizens may soon propose a new title for DER: Department of Endless Ridicule.

Is it too much to hope that the Environmental Quality Board at Box 2063 in Harrisburg gets buried under a deluge of farm protest in the next few days?

Farmer-owned wheat reserves released

WASHINGTON, D.C. — Wheat may be redeemed by producers from farmer-owned grain reserves I and III without penalty, a U.S. Department of Agriculture official announced Wednesday. The national average market price for wheat is $4.21 per bushel, one cent above the release level for wheat in these reserves.

John Goodwin, acting executive vice president of USDA's Commodity Credit Corporation, said farmers may sell, their wheat stored in the two reserves after repaying their CCC price support loans. Release of the reserves does not require farmers to redeem or sell their grain at this time, Goodwin said.

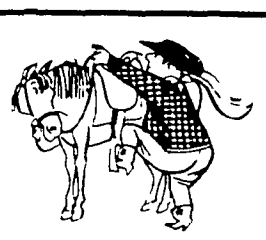
Farmers with farm-stored reserve grain must request a release from the county office of USDA's Agricultural Stabilization and Conservation Service before removing the grain for sale.

The release level is 140 percent of the $3.00 per-bushel national loan rate for wheat.

About 80 million bushels of wheat are in reserves I and III.

Data used by CCC in determining the release level include five-day average prices as reported by USDA's Agricultural Marketing Service which show prices bid by buyers at selected markets.

The daily markets reviewed by CCC for wheat are Chicago, Kansas City, Minneapolis and Portland. The five-day average of these market prices, adjusted to reflect prices by farmers, was the basis for the action, Goodwin said.



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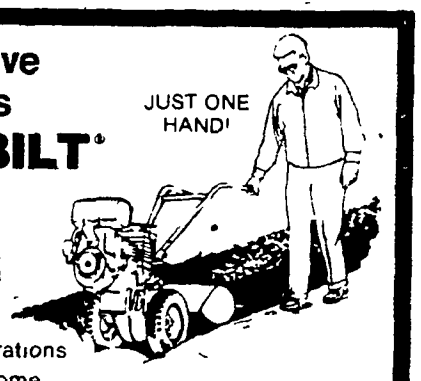

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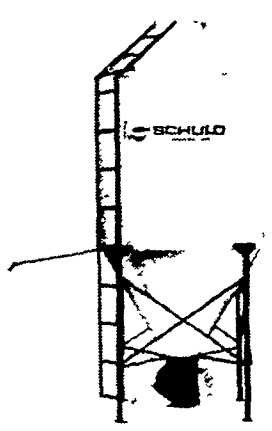

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ALEXANDRIA, VA. — Nearly 1,450 FFA members, making up 362 teams will compete in the nine National FFA Contests at the 53rd National FFA Convention November 12-14 in Kansas City, Missouri. These teams, from every state, will vie for being the "best of the best" in judging dairy cattle, milk quality and dairy foods, poultry, livestock, floriculture, nursery/landscape, farm business management, meat evaluation and identification, or agricultural mechanics.

These nine contests are an outgrowth of vocational agriculture instruction and are designed for practical application of instruction in agricultural classes, shops, and laboratories. Each team, which started on the local level, earns the trip to Kansas City by winning the top award in the state in their contest area.

Contests will take place throughout the Kansas City area. Livestock contests are held in conjunction with the American Royal Livestock Show. Other contests use facilities made available by Kansas City area schools and municipal government. Each contest is sponsored by businesses and organizations through their investment in the National FFA Foundation, Inc. This sponsorship provides for travel expenses of contestants and awards recognizing top teams and high individuals.

Vocational agriculture instructors and vo-ag/FFA students consider the contests to be very valuable, since mechanical skills and practical knowledge of agricultural products are tested. The competition also adds an element of incentive encouraging FFA members to further develop their knowledge and skills in the specific contest area.

Winning teams and high individuals will be announced at recognition breakfasts on Friday morning, November 14. At that time the teams and individual participants are presented medals and trophies. The winners will be introduced to the convention audience during the Friday morning session of the convention.

The nine categories are:

AGRICULTURAL MECHANICS: The Agricultural Mechanics Contest requires participants to demonstrate skills in farm mechanics, agriculture power and machinery, electrical power and processing. The teams will be tested on gas welding and cutting, tool maintenance, agricultural machinery, small engine power, electric wiring and electric motors.

DAIRY CATTLE: Teams will evaluate nine classes of dairy heifers and cows. Oral reasons will be given by contestants for three of the classes. In each class, teams members will observe the animals for twelve minutes, and then be given an additional 12 minutes to prepare reasons for their placement choices.

FARM BUSINESS MANAGEMENT: The Farm Business Management Contest requires contestants to apply principles of agricultural economics, business management, and accounting to solving theoretical farm management problems. Problems are presented in the management of land, labor and capital in a variety of situations.

FLORICULTURE: The Floriculture Contest will test teams' knowledge of identifying plant specimens by technical and common names, placing a class of floral products, making a floral arrangement, planting flowers and taking a telephone order.

LIVESTOCK: One of the first national contests organized, team members are required to judge six classes of market or breeding beef cattle, hogs, or sheep. Members will also grade one class of market hogs and one class of market cattle and two performance classes of hogs and cattle. Contestants are also required to give three sets of oral reasons.

MEATS: Team members will evaluate carcasses and wholesale and retail cuts of beef, veal, pork and lamb. The teams will be scored on their ability to identify the various retail cuts of meat as well.

MILK QUALITY AND DAIRY FOODS: Teams will be given samples of bulk milk and cheese to evaluate on the basis of appearance, flavor and odor. They will also be tested on their knowledge of milk production and marketing as well as cheese identification. USDA Standards are followed in the contest.

NURSERY/ LANDSCAPE: Contestants will demonstrate their abilities in plant identification, selection or nursery stock, general knowledge of nursery/landscape practices and landscape design.

POULTRY: Teams will evaluate two production classes of hens and a production class of pullets In addition to evaluating live birds, contestants will grade and evaluate classes of ready-to-cook fryers, turkeys, and white-shell market eggs.

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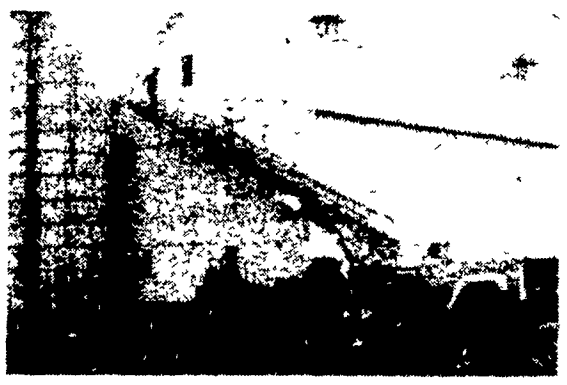
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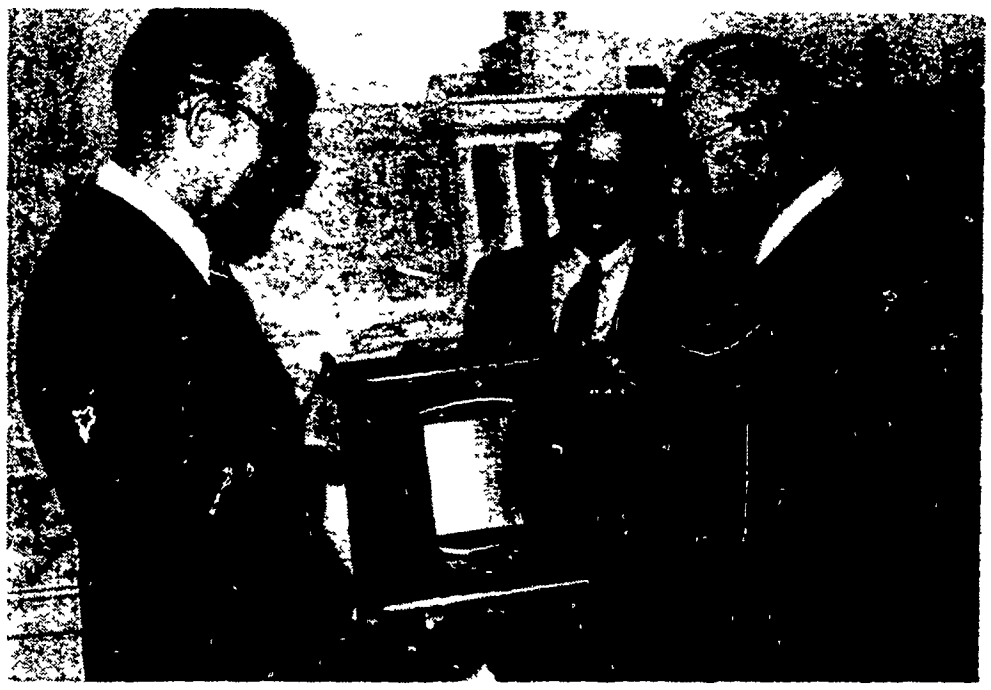

James M. Beattie, Dean of the College of Agriculture at Penn State, right, and Kenneth G. Beachley, Chairman of the Agricultural Advisory Council Awards Committee, left, admire a plaque presented to Jerome K. Pasto recently retired Associate Dean of Resident Education for the College of Agriculture. The plaque reads, "For significant contributions and service to Pennsylvania Agriculture beyond his Penn State Commitments, including establishment of the Farm Implement Museum; recreation of the Evan Pugh Lecture Series; and support in preserving historical landmarks and memorabilia of the College of Agriculture.

DER to check Muddy Creek for wild river program

HARRISBURG — The Department of Environmental Resources is making a detailed study of Muddy Creek, including its North and South branches, to determine if the York County stream qualifies for inclusion in the Wild and Scenic Rivers System established by the Pennsylvania Scenic Rivers Program.

Robert Hershey, study coordinator, said the North Branch has its beginning southwest of Red Lion. Headwaters of the South Branch are southwest of Fawn Grove, near the Maryland state line.

Both branches combine to flow into the Conowingo Reservoir of the Susquehanna River below Holtwood, a few miles south of Rt. 372, where it crosses the river via the Norman Wood Bridge.

Hershey said each branch is about eight miles long and the main stem is about 16 miles in length

The study is being made in cooperation with the York County Planning Commission, the townships along the creek corridor, interest groups and local citizens. The study was recommended by the Wild and Scenic Rivers Task Force and has the support of landowners, sportsmen and area municipalities.

The Schuylkill River, in Schuylkill, Berks, Chester and Philadelphia counties, and Stony Creek, in Dauphin and Lebanon counties, previously became the first two components of the Commonwealth's Wide and Scenic Rivers System.

The Pennsylvania Scenic Rivers Program, authorized by the Legislature in 1972, provides for the establishment of a state system of Wild, Scenic and Recreational Waterways.

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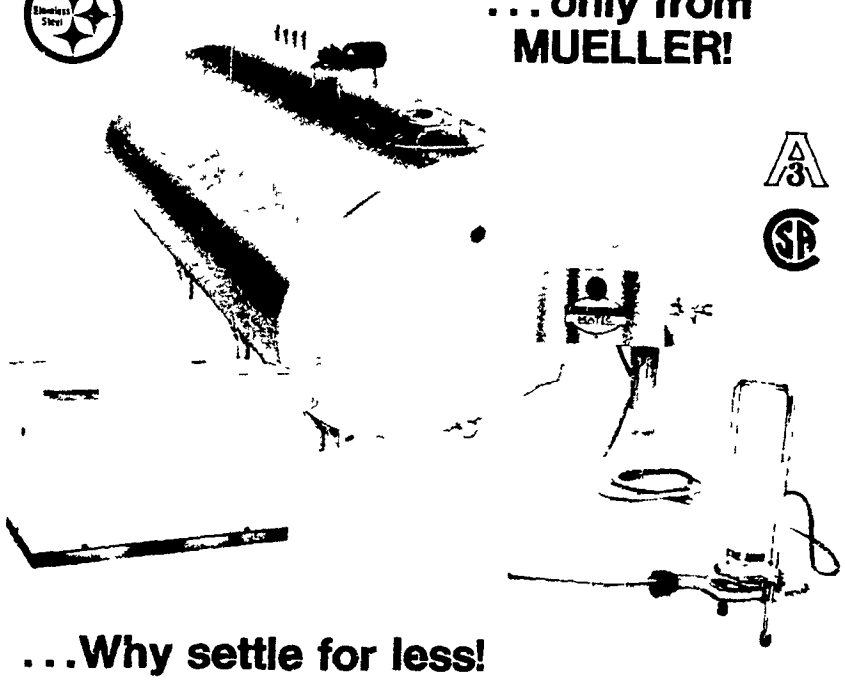

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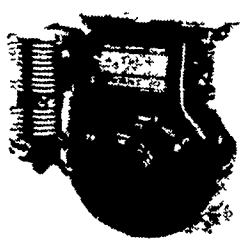

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Farm Talk

Jerry Webb

There's an old agricultural adage that says farmland prices will continue to increase because we aren't making anymore land

That philosophy has taken farmers to the point where they're willing to pay $6000 or more per acre for selected parcels of prime farmland. And everybody seems to be wondering how farmers can pay so much for land and still make money.

A number of factors are at work suggesting that farmland prices, at least in the foreseeable future, may not continue to spiral as they have over the past decade. Maybe farmers have reached the limit of what they can pay based on existing economic circumstances.

It may be almost true that we aren't making any more land these days, but we are doing some things to make the same land go further and that's having an effect. Look at the double and triple cropping that goes on in this part of the country compared with only a few years ago. Look what irrigation has done to productivity.

Consider the impact of the demise of animal agriculture as we used to know it. Back in the old days, every farmer had a considerable acreage of pastureland. But now with no more horses, with confinement swine and beef production, and with changes in the dairy industry, pasture acreage is almost nonexistent. That means more crop acres.

Add to that all of the land that has been cleared and drained and otherwise brought into farm production, and you realize that the agricultural base has grown over the past several decades. Through their ingenuity and necessity, farmers have in effect created more farmland.

While they were doing that, however, inflation has been beating hard at their heels And so the hoped for effect of a large productive unit has been wiped out by the high cost of farming.

So what about the future?

Can farmers continue to pay more for land than they're already paying? By the same token, can they pay higher land rents?

Some agricultural economists feel that farmers have been pushed about as far as they can go in this regard. That the cost-price squeeze is catching up to them in a way that will force them to back off from the high land costs.

Consider this data from Illinois studies conducted in 1979. That year the average corn yield for 1000 farmers in the survey was 128 bushels per acre. The average for soybeans was 38 bushels per acre. They received an average $2.46 a bushel for corn and $6.38 a bushel for soybeans.

Figuring actual costs of production, the economists point out that it cost those farmers $228 per acre to grow the corn and $161 per acre for the soybeans. That's not counting the cost of land.

So, the average return above costs, excluding the land, were $87 per acre for corn and $85 for soybeans But that was last year, and farmers have seen dramatic increases in their cost of production for 1980 Granted, price per bushel is a little better, but at least in this area yields are going to be off.

That means the cost-price squeeze could be even worse.

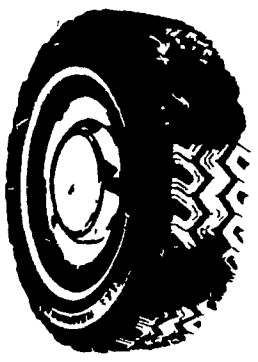
Using Illinois conditions economists figure the income prospects for this year to be even more dismal than 1979, with an average return above non-land costs at $64 an acre for both corn and soybeans. That's a decline of about a third since last year And they project 1981 at about that same level.

What that says in reality is a farmer who is renting land would have only about 60 or 65 dollars per acre available to pay for the land and still break even, based on Illinois production figures and cost estimates. If that's the case, a lot of Illinois farmers are going to be hurting because their land rent costs typically run much higher than that.

What the Illinois economists, and others for that matter, are suggesting is that the cost-price squeeze is such that unless farmers get relief in some other areas, they're going to have to pay lower land rental rates and lower land purchase prices, because in the long run they simply cannot produce at below-cost figures

The Illinois economists are projecting, based on the substantial survey, what a lot of farmers and agricultural economists across the country have been saying — that land prices and land rents are just too high. Every spring reports abound of what farmers are paying for land — reports

(Turn to Page C32)



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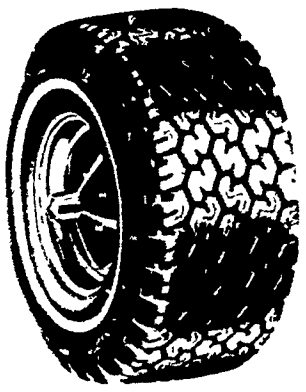

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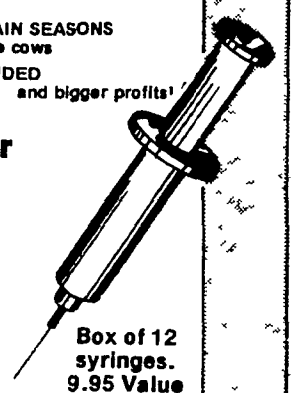

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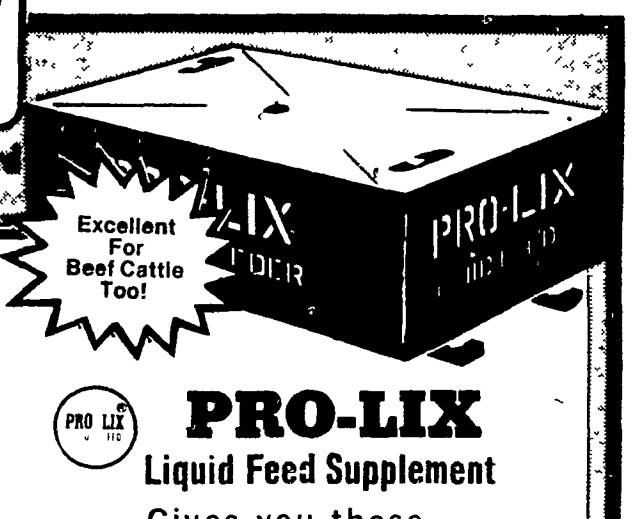

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American Agri-Women Convention

Economics film to be keynote event

HERSHEY, PA — The film, "The Incredible Bread Machine" based on a book by the same title, will mark the keynote event of the American Agri-Women fifth annual convention at Hershey, Nov. 10, as farm women from across the nation seek to better understand their position in the economic well-being of America.

"This is a legend of success and plunder and a man, Tom Smith, who squelched world hunger." An incredible accomplishment, "The Incredible Bread Machine," has proved effective in stimulating student interest in a subject long notorious for being among the most boring of any taught: economics.

The film is designed to jolt people, to spark discussion, to get mental gears moving. It does all this by being sometimes negative, humorous, sarcastic, dramatic, and even a little nasty, according to Marshall Haws of Hawin Economic Seminars who will moderate the panel debating its merits after the showing.

Eminent among economic scholars, Hiram Drache, farmer, author, professor of European and economic history at Concordia College, will lead off the reactors to the IBM film.

Dr. Drache has been researching and writing about agriculture and regional history since the mid-1950's. One of 19 authors selected by USDA, the Smithsonian Institute and the Agricultural History Society to write the book "Two Hundred Years of American Agriculture," Drache commemorated the first two centuries of farming in America. He has produced a series of radio programs as well.

Other members of the panel will be:

From USDA comes Susan Sechler in sharp contrast to the free enterprising Drache. A veteran consumer advocate, critic of agriculture "bigness" and mechanization, Sechler's writings provide economic rationale for injecting social issues into farm policy.

Her position, historically has been for making social responsibility a cornerstone of the business of growing and marketing food. To get away from escalating use of pesticides and increase acreage, Sechler believes an alternative would be for the government to determine the most efficient size for farms producing different crops and then gear its programs to them.

Penn State University Extension Economist H. Louis Moore comes to this elite panel with background in marketing, livestock, meat, grain and animal feed. Having participated in many state, regional and national meetings, he, too, has authored numerous marketing publications.

Moore consults with individual firms, aiding them in analysis of marketing problems and financial statements. He has developed a format which meat packers and feed dealers can utilize in improving relations with their bankers.

Deiter Kreig with a rich agriculture heritage in southern York County, has risen to prominence as editor of "Lancaster Farming," and now his own paper for the dairy industry.

His perspective is international with the ties of relatives still in Germany.

Pennsylvania Ag Employers Division of Pennsylvania Farmers' Association has in Jan Carson, a representative who knows how regulators work and how farmers are affected.

Her monthly newsletter PAED reaches ag employer members alerting them to trends, crisis situations, case histories of the little guy fighting government.

Fast paced and provocative, this seminar promises to open eyes, prepare farm women for taking a stand on the economic issues that will make or break them in the coming decade, according to convention chairman Gail McPherson, New Park farm wife and President of the host organization Penn's Agri-Women.

"We shall be looking at the role of government in a free society; how ones' individual freedoms relate to economic freedoms; and whether or not government can solve pressing social problems better than individual initiative, creativity and production," she states.

"With "Survival–Success in the '80's" the theme of this convention, economics and the communications of new ideas to the public at large are paramount issues we intend to deal with, then disseminate as we grow more visible in the agriculture and public communities."

For registration details contact: Beth Cooper, RD1, Dotterer Rd, Lenhartsville, PA 17534.

Grange to support Solanco students

OAKRYN — Fulton Grange 66 met in regular session on October 27 with Master Thomas Galbreath presiding. During new business it was voted to sponsor a Miss Solanco contestant.

It was also voted to give a donation toward the expenses of Solanco FFA students attending the FFA Convention in Kansas City.

The program was under the direction of Edna Groff, and featured various readings on the use of wood as fuel, what woods to use, chimney construction, and how to avoid chimney fires.

The next meeting, November 10, will be Corn and Pie Night and will also feature a contest on house plants.

In the corn contest, entries can be entered in either single ear or 10-ear categories. In the pie contest, categories will be pumpkin, apple (2-crust and crumb), cherry (2-crust and crumb), and an open class where any kind of pie can be entered.

In the plant contest, categories are dish gardens, hanging baskets, cactus, foliage plants, and flowering type house plants. Prizes will be awarded.

Farm Talk

(Continued from Page C31)

that are truly shocking to some of the more conservative agriculturalists.

How can a Delmarva farmer pay $75, $80 or even $100 an acre for a piece of corn ground when the projected economics of production and the disasters of nature suggest that he's not going to break even?

The land price bubble hasn't broken yet, but it is being seriously threatened. Whether we're making anymore land or not is not important from an agricultural point of view unless the farmer can show a profit by owning it or renting it.

In the long run, no doubt land prices will continue to increase, but perhaps at a slower rate.

More importantly, in the short run, landlords and tenants are going to be involved in a very delicate balancing act trying to line up next year's contracts.

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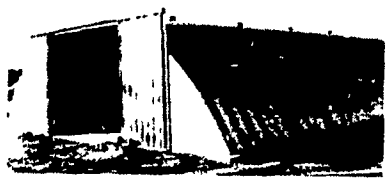

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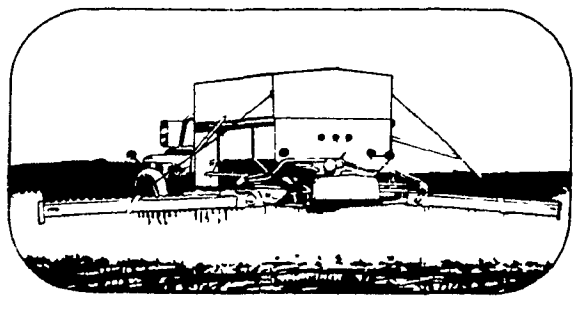

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How to prevent sulfa residues in hogs

Since the 1950's, sulfa compounds have been used in rations fed to swine to help control such diseases as atrophic rhinitis, pneumonia, and dysentery.

These sulfa compounds, especially when used in combination with antibiotics, have also been used extensively in starter and grower rations to promote growth.

Research shows that use of antibiotics in combination with sulfa in starter rations for young pigs can increase growth rate as much as 21 percent and feed efficiency as much as 8 percent (versus nonmedicated rations).

An estimated 70 to 80 percent of all hogs marketed in this country receive some form of sulfa during their lifetime.

One unfortunate byproduct of the widespread use of sulfa has been violative residue levels in some carcasses. The tolerance for sulfa in pork - designed to provide a 2,000-fold safety margin for humans - is 0.1 parts per million.

During 1978 and earlier years, some 10 to 15 percent of the hogs tested at slaughter by the U.S. Department of Agriculture were in violation of this tolerance level.

A hog doesn't have to eat very much sulfa to have a violative level in its carcass. As little as a quarter teaspoon of sulfa contamination in a ton of feed - about 1 ppm - could produce a violative level.

Medicated feed contains 100 grams of sulfa per ton of feed or 110 ppm. Carryover of medicated feed in augers, mixers, storage bins, and other feed handling equipment can easily contaminate finished feed. As little as 20 pounds of medicated feed will contaminate 1 ton of finishing feed.

Research has shown that sulfamethazine - the most commonly used sulfa drug - is cleared from a hog's tissues within 7 to 10 days when a nonmedicated feed is fed. Currently, a 15-day withdrawal period is required when sulfamethazine is used in the feed.

Sulfathiazole, the only other sulfa drug approved for use in feed, has a 7-day withdrawal period.

However, because of the pervasive nature of sulfa compounds, stringent quality control measures are needed at the feed mill and farm to prevent contamination of nonmedicated feed.

Many farmers who turned up with violative levels of sulfa in their market hogs believed they were feeding a sulfa-free withdrawal ration. However, tests of feed and feed components showed sulfa contamination.

A recent USDA survey of violative producers showed that nearly 35 percent of supposedly nonmedicated finishing feed had sulfonamide levels high enough to cause residue problems in slaughter swine.

Sulfonamides are electrostatic and cling to metal. So contamination can and will occur in feeders, mixers, wagons, etc., where medicated feed has previously been handled.

Hogs can also pick up residues from manure and urine from other hogs being fed sulfa.

As part of a residue monitoring program, USDA meat inspectors randomly check hog carcasses in slaughtering plants for residues of sulfa and other drugs and pesticides and other chemicals.

When violative levels of sulfa are found, the producer is notified by a USDA representative and is advised that to ship hogs to slaughter in the future, he must choose between two methods:

—Send hogs to market and have carcasses retained at the slaughter plant until they are tested and found below tolerance. (It often is very difficult to find a packer who will hold carcasses for the necessary 2 weeks for the USDA testing to be completed.)

—Send a sample lot of five hogs to slaughter for "premarket" testing. The producer must then wait for 2 weeks or more to be notified of USDA test results. If the test hogs are free of sulfa, the balance of his hogs can be sent to slaughter.

Either choice disrupts normal production and marketing operations.

How Can Farmers Avoid Sulfa Residues?

When buying finishing-withdrawal feed and/or feed components, ask the supplier for assurance that it will not produce violative sulfa residues. Keep feed samples with code or lot numbers so tests can be made if the hog marketed have violative levels of sulfa residues.

CLEAN all storage areas. This includes bulk feed storage bins as well as areas where bagged feed is stored. This is particularly important if the bin or area was previously used to store medicated feed. If possible, never use a bulk bin for both medicated and nonmedicated feeds.

CLEAN all feeding equipment. This includes feed wagons and mixer-grinders, as well as the feeders themselves. Scrape clean all areas of the feeders to eliminate feed buildup on wood or metal parts. If possible, flush feeders with a high-pressure hose before putting in nonmedicated finishing feed.

Make sure no feed has collected inside augers and mixers. Check all cleanout ports on mixer-grinders.

Use a large shop vacuum cleaner to remove residual feed in processing and conveying equipment. These "tailings" can be used in the next batch of medicated feed. Remember, sulfonamides are electrostatic and cling to metal.

CLEAN watering systems if they have been dispensing sulfa. With metal pipes, it's extremely difficult - sometimes impossible - to get rid of sulfa contamination. Do not use lagoon water to flush feeders or finishing feed floors.

CLEAN contaminated manure from finishing pens when switching to a sulfa-free finishing ration...and again 3 days later, since sulfa in the manure pack will continue to be recycled through hogs.

Follow label directions. Read the labels carefully and completely on all feeds. Use sulfa drugs in swine rations according to manufacturers' directions.

Mix feed correctly. Make one person responsible for adding medicated premixes and other concentrates to the feed. Establish a mixing order for all ingredients. Follow mixing instructions to the letter. Don't overload the mixing capacities of your equipment. Premix all concentrated medications into large enough quantities of ingredients - such as corn or soybean oil meal - to assure accurate mixing of the medicated feed.

Flush mixing equipment. After mixing mediated feed, run several hundred pounds of cracked or ground grain through the equipment. Remove flush materials from mixing equipment and store separately for future use in medicated feed.

Withdraw sulfa at least 15 days before hogs are marketed... Preferably, sulfa medicated feeds should not be used after market swine reach 100-125 pounds - it's just not economical.

Get advice from your veterinarian if you must feed sulfa after 125 pounds because of a disease problem. Then try to use a

(Turn to Page C35)

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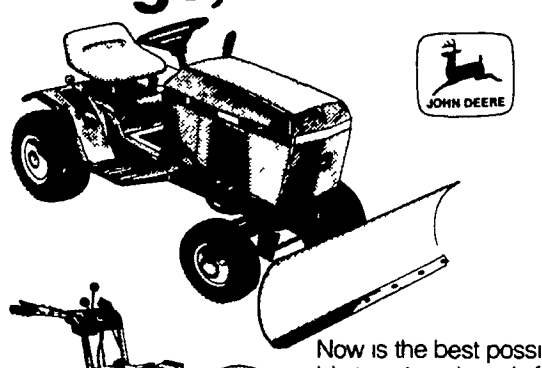

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Brief answers to short questions

Sheila's Shorts

By Sheila Miller

KILE Komments

A number of **Lancaster Farming** readers have asked who they should contact to voice their feelings about the recent Keystone International Livestock Exposition.

The person to write or talk to would be Dr. Everett E. Denlinger, the president of the Pennsylvania Livestock Association. The Pa. Livestock Association sponsors the event each year, along with the Pa. Department of Agriculture and Penn State.

Letters can be sent to Dr. Denlinger at his home address of R2 Box 370, Ronks, PA 17572.

At a recent meeting with **Lancaster Farming**'s editor Curt Harler, Denlinger said he is eager to receive suggestions on managing and running the show.

Dry Subject

Drying food, as a way of preserving it for winter, has become a popular alternative to canning and freezing garden and orchard surplus.

Mrs. Curtis Derstine, 799 Old Route 63, Harleysville, PA 19438 recently inquired on where she might get instructions for the Styrofoam Food Cooler for Drying Food along with the paper, Drying Vegetables. These two items were mentioned in our September 13 issue along with a photograph of the cooler.

As outlined in the caption, the instructions for the food dryer are published in a Penn State circular written by Betty Walters of the Forest County Extension office and Josephine Kotch of the Luzerne County Extension office.

The food dryer features an inexpensive Styrofoam chest with a lightbulb as the heat source.

The chest is lined with aluminum foil to reflect the heat, and a screen is inserted in the top of the chest with the food placed on top. A board is wedged crosswise to support the screen. The chest is perforated with inch round holes at approximately six places, and the lid is placed over the chest.

Copies of the circular can be obtained from your local Extension office or by writing Josephine Kotch, Luzerne County Agriculture Association, Luzerne County Courthouse Annex, 5 Water Street, Wilkes Barre, PA 18711; telephone 717/825-1701.

Who Next?

Early this Spring, I wrote a series of articles that appeared in **Lancaster Farming** on estate planning. This is a topic that is of vital concern to most farm families and one that is not easily solved.

In the first place, where do farm families find attorneys who are well versed in handling farm estates where one small omission could spell disaster?

That is the question of **Mrs. Mildred Shelly, R5 Box 65, Dillsburg, PA 17019.**

She writes:

Do you know how hard it is to find an attorney who is sufficiently schooled on planning estates?

My husband and I have several farms. Our two sons wish to continue farming. My husband and sons have attended seminars conducted by Penn State people and have figured how they want to pass on the property. We have two daughters also.

We just received a letter from an attorney who has been working on our estate plan for at least six months.

He said that because it is so complicated he will not find time to complete it and referred us to another attorney.

We need someone who knows what to do. We have talked to other people in the same situation. Where do we find attorneys with the knowledge who do not have to spend so much time and cost us so much money to do something which is portrayed as being so simple?

There are a number of agencies who provide legal services to farmers on estate planning.

If you are a member of the Pennsylvania Farmers' Association, you may want to look into their Legal Service

For a $5 annual fee PFA's Legal Service is available to assist you in a number of areas, including wills, trusts, estate planning, federal and state inheritance taxes, partnerships, corporations, and many others.

The Legal Service attorneys and staff are prepared to provide continuing legal service along with arranging for competent legal assistance in your own county or neighborhood if that would be your preference, according to PFA. They point out that you would receive a thorough explanation of the work to be done and the costs for the work before you decide to go ahead.

To enroll, you must be a current PFA member. Then an Enrollment Agreement must be completed and sent to PFA Legal Service, Box 736, Camp Hill, PA 17011, along with a $5 check. For more information, contact them by writing or call phone 717/761-2740.

Another possibility is to employ the expertise of your local bank. Their trust department can advise you on estate planning and can generally refer you to several attorneys who are competent in the farm planning field.

There are also a number of specialists in the area of farm estate planning. One specialist in York County is R. Darrell Ford of Estate Archetypes, Inc., Imperial Drive, York, PA 17403; telephone 717/741-1169.

His firm offers seminars at various times throughout the year in York, Carlisle, Annville, Lancaster, and Boston, Massachusetts. Their fee for the seminar includes a consultation period afterwards.

A quick call to your local Extension Service might help you to discover the attorneys in your county who are qualified in farm estate planning. They have probably been asked to speak on the subject at various Extension meetings.

You might also contact other farm families in your area and ask them who handles their estate planning and whether or not they have received satisfactory service. There may be a local attorney who is doing a good job for the farmers in your area.

Don't be afraid to ask any attorney what his or her experience has been in the farm estate planning area. By hiring the services of an inexperienced legal counsel, you will be paying for the attorney's education and you don't want to go through that experience twice.

Local FmHA offices to close for two weeks

LANCASTER — The Farmers Home Administration county office serving Lancaster and Chester counties will be closed the first two weeks in November.

This is necessary to complete the administrative work needed to set up our new county office in West Chester. We apologize for any inconveniences this may cause in advance.

Starting November 17, FmHA will be serving all of Chester County from their new office in the Old Library in West Chester. FmHA will continue to serve Lancaster County from its present office in the Farm and Home Center, 1383 Arcadia Road, Lancaster, according to Patrick K. Freeman, county supervisor.

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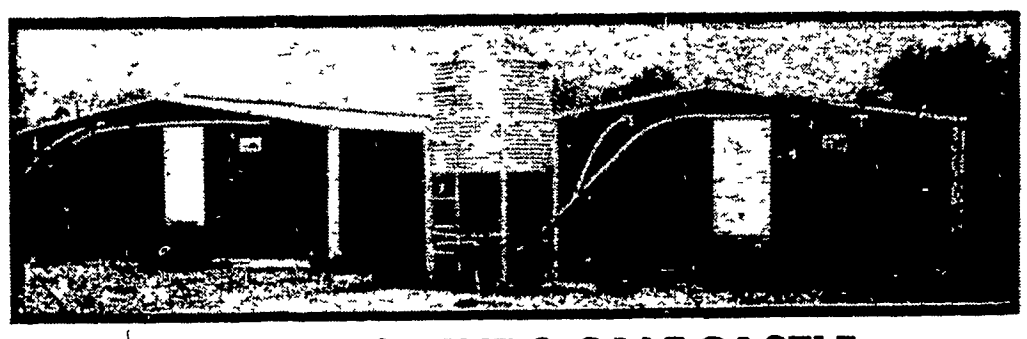

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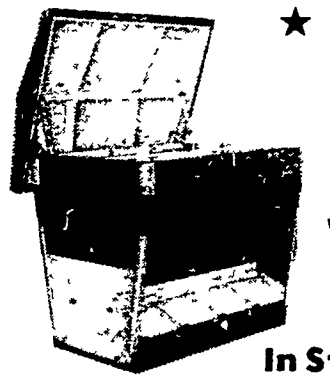

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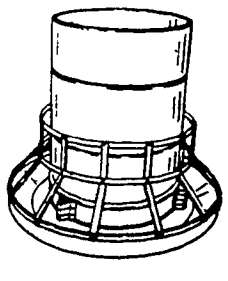

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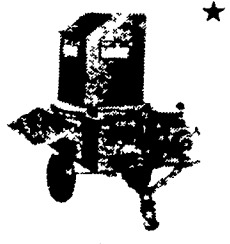

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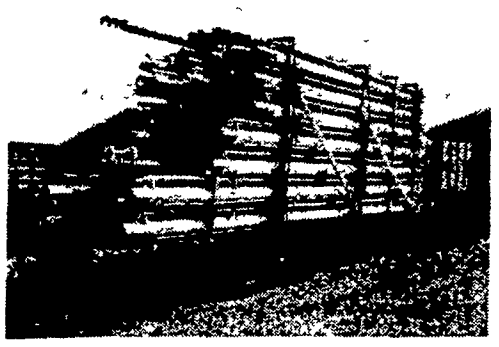

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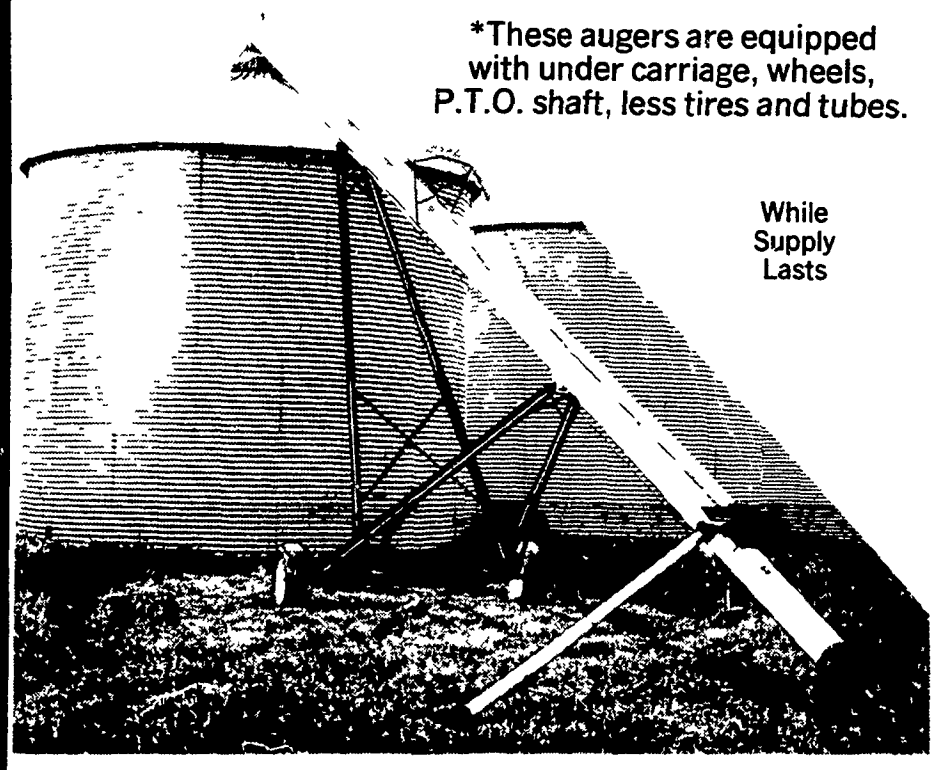

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The Milk Check

TOM JURCHAK
County Agent

There seems to be some misunderstanding about the dairy price support program and what price it is trying to support.

Some of the confusion was the result of the average Minnesota-Wisconsin price of $12.07 for 3.5 test milk for September. The support price at that time was $12.07 for 3.5 milk and some producers thought that the market price had finally reached the support price - which wasn't true.

The price support program of USDA is aimed at supporting the average national price of manufacturing grade milk. This is milk that is not sold through federal milk marketing orders anywhere in the country.

It's a national average and for the month of September it was $11.89 or 18 cents below the support price of $12.07 that month. On October 1 the support price went to $12.80. So the gap now is even wider.

The M-W price is also an average price for manufacturing grade milk, but only for the two state area of Minnesota and Wisconsin. Over half the manufacturing grade milk in the country is produced in these two states so it's easier to get a fix on the market value of milk here. That's why it's used to determine the Basic Formula Price of class prices in federal orders.

Because of this concentration, the M-W price usually runs a little higher than the national average. In September it was $12.07 or 18 cents higher than the national average of $11.89. It was only a coincidence that it was the same as the support price in September.

While I'm at it, I should also explain that manufacturing grade milk is not the same as Class II milk. They may both be used for making butter, powder, cheese or condensary products, but that's all that you can do with manufacturing grade milk. It can't be sold for fluid use or any Class I products and it is not qualified for pooling in a federal order.

Class II milk is part of a state or federal milk marketing order and not only can be, but must be, used for fluid sales if it is needed. It's sometimes viewed as the "necessary surplus" needed to insure an adequate supply of fluid milk but that idea is a little over done.

The point is that Class II milk is just as good as Class I and can be used wherever it is needed. Manufacturing grade milk has not been qualified for fluid use so it cannot be sold through state or federal marketing orders.

Finally, there are times when Class II milk may be sent to manufacturing plants in Minnesota and Wisconsin by a federal order handler for several reasons. Such milk is not included when figuring either the M-W or the average manufacturing grade price.

SPEAK UP

The Pennsylvania Department of Agriculture is in the process of putting together a proposal for starting a fund financed by producers to promote the sale of dairy products in the state. An advisory committee was formed at a meeting in Harrisburg on September 30 that includes two independent producers; representatives of 14 dairy co-ops and four farm organizations; and three ex officio members from dairy promotion organizations.

Generally, they're thinking of a deduction of three quarters of one per cent that will average about nine cents a hundred in the state and produce about $7 million a year.

However, nothing has been decided yet. Certainly not everyone is in favor of the same rate, how the money is to be used or even if Pennsylvania should have such a fund.

If anything is proposed, it will be in place of whatever contributions you are making now, not in addition to these.

The important thing now is to make your feelings known now to the advisory committee while there's still time to get what you want.

Sulfa residues

(Continued from Page C33)

less-persistant sulfa compound...and make sure you follow the withdrawal recommendations.

Collect a sample from each batch (and each component) of non-medicated finishing-withdrawal feed you use. Record the date, the source, any code numbers on ingredients, and who mixed the feed (and the feed label or delivery slip, if available).

Hold the sample for at least 90 days after the hogs have been marketed to allow time for slaughter and for Federal Meat Inspection tests to be made and results to be forwarded to you. This way, if a violative carcass is found, you'll be able to determine if it was caused by feed contamination.

Collecting, labeling, and saving feed samples is extra work. It's not easy - but it's good insurance.

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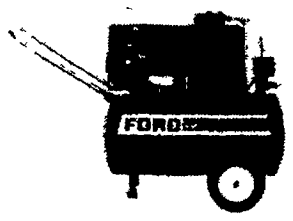

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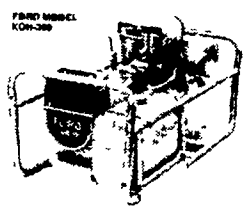

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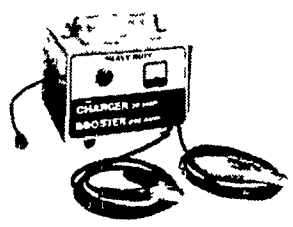

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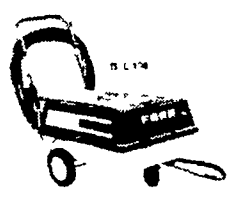

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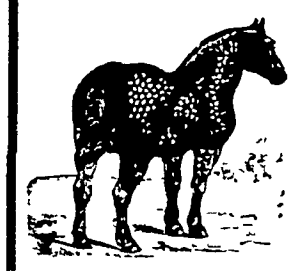

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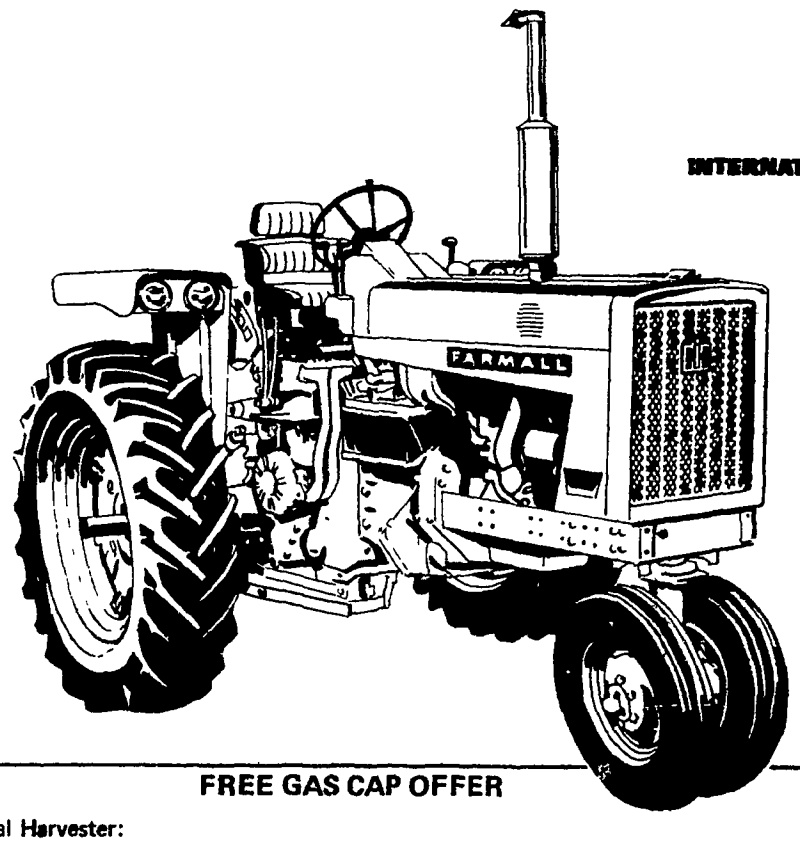
A serious fire could occur during operation of some gasoline farm tractors. Under certain circumstances gasoline vapors can build up pressure in the tank. If the tank cap is then removed while the engine is running or hot, this sudden release of pressure could force fuel out of the tank. If the gas cap is not securely tightened, gasoline could also escape. The gasoline could ignite and cause serious injury or even death.

Never remove a gasoline cap from a hot or running tractor. Always securely tighten the cap. Make certain your tractor is well maintained to avoid excessive heat and to limit sources of ignition such as faulty exhaust and electrical systems.

As an additional precaution, International harvester has developed a new gasoline cap. It inhibits fuel eruption upon improper cap removal and improves vapor venting. International Harvester will exchange this cap for old ones free of charge to owners of certain tractors. To see whether your tractor qualifies, simply contact your International Harvester Agricultural Equipment dealer. Do it today. If you cannot contact a dealer, send us the coupon below. International Harvester wants you to get many more years of safe, dependable operation from your tractors.

INTERNATIONAL HARVESTER



FREE GAS CAP OFFER

International Harvester:
I own the following International gasoline-powered farm tractor(s). Please provide a free gas cap for each tractor covered in the replacement program. Coupon for use only in U.S.

(Model)	(Serial Number)	(Model)	(Serial Number)
(Model)	(Serial Number)	(Model)	(Serial Number)

Your name (Please print)_____

Address_____

City_____ State_____ Zip_____

Your signature_____ Phone No. (____)_____

Your IH Dealer_____ Address_____

City_____ State_____ Zip_____

Mail To: International Harvester, P.O. Box 907, Palatine, IL 60067

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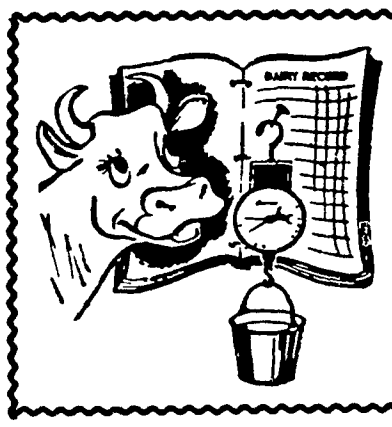

Adams County DHIA Monthly Report

September 1980

OWNER	BRD	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Noel & Holmes	3	55 6	89 6	56 5	3 6	2 02
Piney Lane Guernseys	2	60 9	84 3	38 4	5 2	1 98
Kling Ayr Farms	3	39 6	89 0	55 0	3 6	1 96
Kling Ayr Farms	3	40 0	88.6	55 5	3 5	1 92
Brown Valley Farm	3	68 1	88 1	51 3	3 7	1 89
Roy A Weaner	3	59 8	84 1	52 8	3 5	1 86
Piney Lane Guernseys	2	61 5	81 5	36 3	5 1	1 84
Willams C Mearns, Jr	B3	85 4	93 3	48 9	3 7	1 83
Buttonwood Farms	3	117 4	87 7	49 0	3 6	1 78
Eugene Witter	B3	51 3	89 8	45 9	3 9	1 78
Donald Todt	B3	44 8	87 7	51 2	3 5	1 77
Richard Mills	G3	54 5	95 6	46 8	3 7	1 75
Stoner Bros Dairy	G3	71.9	85 3	49 8	3 5	1 74
William Myers	B3	35.4	85 8	50 5	3 4	1 74
Leroy Basehoar	B3	65 0	93 4	50 0	3 5	1 73
Leroy Deputy	B3	115 2	85 2	52 8	3 3	1 73
Penn Gate Farm	3	37 6	94 1	51 4	3 3	1 70
Wayne H Rodgers	B3	77 0	85 5	41 5	3 9	1 62
Ber Crk	3	62 0	91 7	43 0	3 8	1 62
Lagging Stream Farm	B3	108 6	86 4	43 5	3 7	1 60
M R & C.S Durboraw	B3	48 6	96 7	44 3	3 5	1 57
El Rho Farm	3	56 7	83 9	43 3	3 6	1 56
Stone Manor Dairy	3	48 6	80 6	46 9	3 3	1 56
Jonas A. Beiler	B3	34 4	87 4	41 4	3 7	1 54
Robert L. Rohrbaugh	G3	59 4	83 5	45 2	3 4	1 53
James E Miller	2	31 4	89 2	33 4	4 6	1 52
Roger L. Sprague	B3	61 8	92 0	43 3	3 5	1 50
Adam F Lobaugh	3	38 2	86 4	44 3	3 3	1 48
Guy Tanger	3	33 0	92 3	40 4	3 5	1 43
Zeppdale Farms	B3	106 4	85 6	38 2	3 7	1 42
James C Behney	B3	51 7	95 5	37 3	3 8	1 41
Weim Sharr Farms	3	72 5	77 8	40 2	3 5	1 41
Shamrock Farm	B3	58 0	74 3	39 3	3 5	1 39
Ray Dutterer	B3	59 6	79 6	35 5	3 9	1 38
Claude Holmes Jr.	3	41 8	76 2	36 5	3 8	1 38
Getty Acres	B3	170 8	77 9	36 9	3 7	1 35
Kraybill Miller	B3	38 0	70 0	34 5	3 7	1 28
Robert & Linda Meyers	B3	59 0	90 2	34 3	3 7	1 28
John J Hess	B3	102 3	84 0	37 2	3 4	1 27
Glenn & Janet Lippy	B3	117 7	90 4	32 7	3 9	1 26

The following are all complete lactations of 600 pounds fat or more

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Noel & Holmes						
Tee	3	3-6	266	18,888	4 0	759
Charla	3	2-2	305	16,897	4 2	711
Stoner Bros Dairy						
Ariel	3	4 7	305	21,007	3 2	669
Martha	3	4-4	305	21,172	3 4	723
Bess	3	4 2	305	17,743	4 0	715
3	3	2-0	305	13 823	4 6	638
Brown Valley Farm						
Vary	3	4 8	305	19,852	3 7	744
Virgini	3	4-3	305	20,048	3 7	737
Tabby	3	3 11	305	17,989	3 8	684
Sandy	3	3 11	297	17,874	3 9	694
Van	3	2-11	305	19,017	4 1	788
Evening	3	1 11	305	16,419	3 9	641
Vella	3	2-3	305	15,456	4 0	618
Hattie	3	2-0	305	17,277	3 6	629
Advance	3	2 0	305	15,218	4 2	642
Penn Gate Farm						
Tess	3	15-0	305	19,527	3 7	713
Peggy	3	4-7	295	21,162	3 3	697
Pennstead Farm						
Erma 15	3	7 3	305	19,016	3 4	639
Piney Lane Guernseys						
Emily	2	7 8	305	17,085	4 3	734
Honest	2	6 4	305	14,247	4 6	652
Edith	3	4-9	305	12,210	5 0	605
Larkete	2	4 8	305	15,361	5 0	762
Athena	2	4 7	305	17,255	5 0	865
Gloria	2	3 10	305	13,129	5 2	678
Eloise	2	2-11	305	14,009	4 5	631
M J Starner & Sons						
13	3	10-6	305	16,561	4 1	684
108	3	9-11	305	20,222	3 8	763
103	3	8-0	305	17,208	3 8	650
18	3	7-11	305	19,271	3 6	692
27	3	4-10	287	18,844	3 9	731
204	3	6 9	305	15,217	2 2	645
141	3	3-9	305	20,263	4 6	936
26	3	3-5	305	16,571	3 8	635
Frank Ludwig						
134	3	6 9	294	16,203	3 7	603
137	3	6-3	305	20,358	3 5	705
James C Behney						
95	3	6-4	303	17,150	4 3	739
Leroy Basehoar						
5	3	5-10	305	21,327	3 3	697
Kraybill Miller						
Betty	3	4-4	305	20,125	4 1	835
Shirly	3	3-0	305	18,601	4 0	743

(Turn to Page D3)

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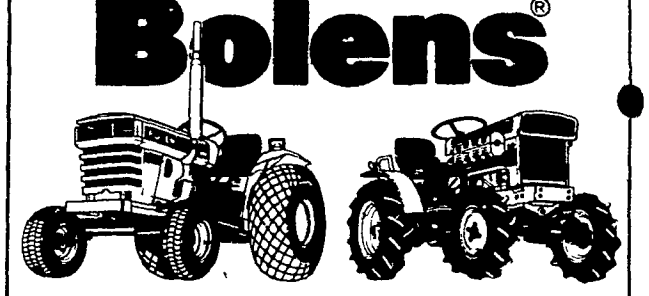

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Outdoorsmen: The choice is yours.

Reagan & Bush:

Firearms Ownership.

Opposes any form of firearms registration—Believes in the right of citizens to keep and bear arms—Supports mandatory prison sentences for crimes committed with weapons

Supports Hunting & Fishing.

Supports management of resident fish, wildlife and habitat by state agencies—Promotes multiple use of federal, state and private land where compatible with good management—State holds supremacy in water law

Expanded Boating & Fishing.

Supports recreational fishing—As Governor of California expanded fish hatcheries and boat launching facilities—As President pledges full support of the fishermans bill (Federal Aid to Fish Restoration Program) to improve fresh and saltwater fishery management and boating

Reform Gun Control Act of 1968.

Supports federal legislation that would reform the Gun Control Act of 1968, reaffirming the constitutional rights of law abiding gun owners and firearms dealers

Carter & Mondale:

Gun Control.

Proposes federal legislation to further regulate firearms, ban handguns—Promoted Bureau of Alcohol, Tobacco and Firearms regulation to register all firearms.

Proposes Closing More Outdoor Recreation Lands.

Locks up millions of hunting, fishing and trapping acres from public use—Carter Administration supports D-2 legislation, wilderness legislation that would lock out outdoorsmen from millions of acres of federal lands and water and places management of these lands within U S Department of Interior

Proposes Weekend Boating and Fishing Restrictions.

Proposes restricting recreational boating on weekends in areas—Department of Energy is currently evaluating "emergency energy restrictions that would apply to all recreational vehicles and watercraft"

Opposes Reform of Gun Law.

Administration interpretation and enforcement of the Gun Control Act of 1968 has negatively impacted the constitutional rights of law-abiding gun owners and firearms dealers

Every Outdoorsman in America is counting on you to vote on Nov. 4.

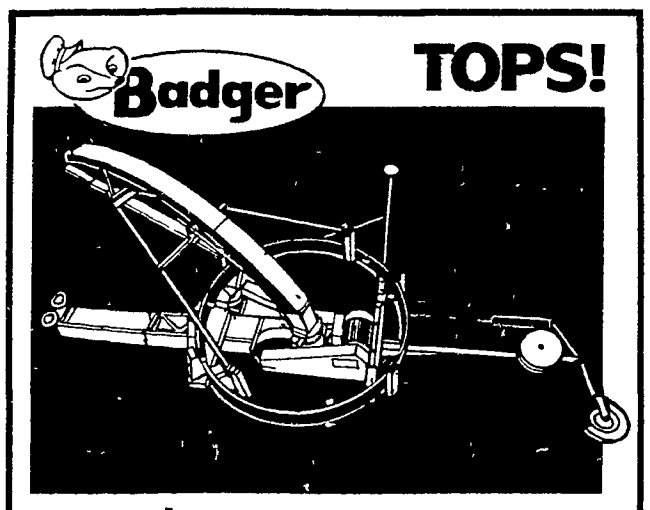
The time is now. For Reagan & Bush.

Paid for and authorized by Reagan Bush Committee United States Senator Paul Laxalt Chairman Bay Buchanan Treasurer
Reproduced and paid by Andrew J Watson Rd 7 Harrisburg Pa 17112

Adams Co. DHIA

(Continued from Page D2)

Kling Ayr Farms						
Grace	3	5 7	305	17,065	3 5	601
Holly	3	4 5	305	21,515	3 9	837
Isabel	3	3-9	305	17,839	3 8	671
Inez	3	3 5	305	18,495	4 3	794
Buttonwood Farms						
Bunny	3	6 2	305	18,101	4 3	782
Kris	3	6 4	236	16,840	3 9	663
Kerry	3	4-7	305	21,307	3 6	768
Regina	3	3 11	305	22,933	3 6	828
Helen	3	3-11	251	17,205	3 6	625
Gale	3	3 4	305	15,270	4 2	640
Wanda	3	2-11	305	16,092	4 0	649
James E Miller						
Deborah	2	8-2	305	15,126	4 9	741
Iris	2	2-2	305	12,431	5 3	653
Roy A Weaner, Jr						
14	3	6 3	305	18,537	4 3	806
13	3	5-5	287	17,083	3 7	624
Lagging Stream Farm						
Sheila	3	9-9	305	20,425	3 7	758
Candy	3	6-3	270	18,497	3 3	616
Robin	3	5 0	305	20,652	3 7	771
Galaxie	3	5-2	305	15,079	4 2	630
John J Hess						
78W	3	8-1	305	17,715	4 1	722
125	3	4-5	305	16,135	3 8	617
149	3	3 4	305	15,339	4 0	611
147	3	3 4	293	20,254	3 1	633
61	3	2 2	305	15,451	3 9	605
William G Inskip						
51	3	3 1	305	16,152	3 9	626
Richard Mills						
27	3	7-7	290	15,923	3 8	601
45	3	5 8	272	15,070	4 5	675
Glenn & Janet Lippy						
Party	3	6-10	305	18,494	4 1	766
Ray Dutterer						
Gayer	3	13-10	274	16,223	4 1	673
Shamrock Farm						
18	3	5 8	305	19,478	3 6	707
El Rho Farm						
Meg	3	9 4	305	25,649	4 3	1112
Marie	3	7 3	305	17,863	3 8	686
Betty	3	5 8	305	20,827	3 7	775
Dee	3	6-1	305	19,898	4 0	805
Wayne H Rodgers						
Glenda	9	6-5	282	14,586	4 4	647
Joan	3	5 3	305	16,132	4 1	656
3	3	3 1	305	18,084	3 4	617
27	3	3 1	305	17,331	3 7	639
23	3	2-5	300	15,524	4 3	674
William Myers						
Jackie	3	4-4	288	20,237	3 2	653
Roger L Sprague						
Melanie	3	4 2	305	16,170	3 8	607
Jonas M Beiler						
Tiny	8	4-0	305	16,829	4 3	720
Snowbal	3	6-5	305	21,259	3 8	808
Weim Sharr Farms						
41	3	5 9	305	17,961	3 8	686
116	3	4-11	305	19,135	3 8	720
82	3	3-2	305	18,329	3 4	626
119	3	3 7	301	18,062	3 5	629
William C Mearns, Jr						
65	3	3 6	305	15,318	3 9	605
Grove Bros						
3	3	4 3	305	21,097	3 8	805
11	3	3 4	305	19,462	4 2	809
Eugene Witter						
Ginger	3	5 2	305	16,031	4 5	718
Way Brite Farms						
39G	3	3 5	305	14,944	4 1	608
Leroy Deputy						
Naomi	5	6-5	305	23,007	3 8	883
Rachel	3	7 2	305	25,239	3 0	760
Colly	3	4-9	295	20,492	3 7	766
Pennet	3	5 0	305	19,657	3 3	641
Nora	3	4-11	305	21,357	3 3	714
Rinker Bros						
Roxanne	3	4-6	305	18,068	3 6	651
Getty Acres						
99R	3	5-3	302	14,244	5 4	773
206	3	3 3	305	18,321	3 3	610
Robert L Rohrbaugh						
69	3	7 1	280	15,903	3 8	611
Zeppdale Farms						
65	3	4-2	300	19,450	3 5	688
106	3	6-8	305	21,182	3 6	764
108	3	6 9	282	17,926	3 5	620
110	3	4-2	278	16,096	4 2	680
Stone Manor Dairy						
Floy	3	6 4	305	21,858	3 4	750
Effie	3	4 1	305	21,977	2 7	601
Janaut	3	3-11	305	22,719	3 4	778
142	3	5 11	285	19,126	3 3	629
146	3	2-2	305	16,312	4 3	708
148	3	1-11	339	15,650	3 9	615
149	3	2-0	305	15,243	4 1	630
J Howard Stiles						
Pitter	4	6-5	305	14,432	4 5	647



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Cecil County reports top DHIA scores

Sept - Oct.

Following are the top ten dairy herds of Cecil County which are on test with the Cecil County Dairy Herd Improvement Association This information is compiled from records received in the Cecil County Extension Office during the period from September 16 through October 15, 1980

OWNER	Average LBS. MILK	% FAT	AVERAGE LBS. FAT
Killdee Farm	2 34	4 53	51 7
Carroll Davis	2 28	5 03	45 4
Cherry Valley Farm	1 96	3 56	55 1
Blair & Cammy Yurkanin	1 85	4 47	41 4
Harvey & Lida McGrady	1 82	4 91	37 0
R D Dempsey	1 56	3 28	47 4
Howard Burrows	1 53	4 31	35 6
Pioneer Valley Farm	1 49	3 37	44 2
F G Miller & Sons	1 48	3 86	38 4
Long Green Farm	1 47	3 50	42 1
Charles Moore	1 47	3 85	38 1
McCleary's Dairy	1 47	3 39	43 4

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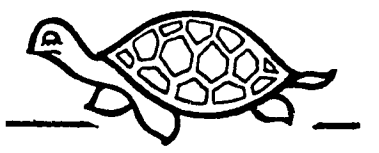

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15H203 Sweet-Haven Lockhinva BOOTS — VG

64 Daus in 45 Herds Ave	17,105M	3 6%	618F
Predicted Difference (75% rpt)	**+954M**	**+$98**	**+25F**

19 Daus. CI 77.8 (act.) 80.2 (age-adj.), **+.26 PDT**
Type Strengths. body strength, fore udder, rear udder, teats, and rump
Sire Paclamar Bootmaker — EX & GM
Dam· VG Skylark dau with rec to 30,100M & 1,011F

15H209 Sterk EXCLUSIVE — VG

382 Daus in 229 Herds Ave	17,104M	3 5%	604F
Predicted Difference (94% rpt)	**+800M**	**+$64**	**+8F**

157 Daus CI 79 3 (act) 81 7 (age-adj), **+.72 PDT**
Type Strengths stature, fore udder, rear udder, and teats
Sire Osborndale Ivanhoe — EX & GM
Dam· EX Telstar dau with 2 rec over 24,500M and 1,100 F

(July/80 USDA Production and HFA Type Summaries)

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CUMBERLAND COUNTY DHIA Monthly Report

Cumberland County Dairy Herd Improvement records show that 6495 2 cows in 117 herds were on production testing in September according to Duane G Duncan, county agent

Of the 94 herds on DHIA, 27 herds had an average fat production of 1 50 pounds per cow per day for the month During the month 158 completed their 305 day lactation with 600 lbs of butterfat

DHIA supervisors working with the dairymen to improve efficiency include Harold Boldosser, 130 Old Gap Road, Carlisle, Paul Wynn, Box 88, Newburg, and Jay Zeigler, R1, Carlisle

The following are the highest of actual butterfat in 305 days or less in the county during the month The age listed is her age at the time of freshing

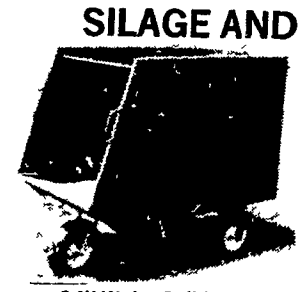
Mark A Naugle				
Francy	RH	7	21,137	919
Paul Strock				
Stella	RH	7	26,271	907
J B Brymesser & Sons				
192	RH	6	20,789	872
Creedin C Cornman				
Ruby	RH	7	19,150	859
Paul Basehore				
Becky	GH	6	21,588	852
Norman Hertzler				
Fay	RH	6	21,826	839
Nevin Shughart				
Bert	RH	5	23,310	836
M Thomas Sheaffer				
Taffy	RH	4	26,214	833
Jack C Rolar				
Mable	RH	5	19,894	832
Lee G Davidson				
Starry	RH	6	19,714	828
M Thomas Sheaffer				
Jolene	RH	3	19,488	828

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Furman Landis	G3	35	91	57 9	3 5	2 00
M Thomas Sheaffer	3	54	92	54 7	3 5	1 91
Edward L Brackbill	B3	31	92	50 4	3 8	1 91
Donald L Basehore	3	37	94	54 0	3 5	1 88
Creedin C Cornman	3	32	89	43 2	4 3	1 85
David S Miller	B3	25	97	51 7	3 4	1 78
John E Lapp	B3	40	91	47 7	3 6	1 73
Robert H Jamison	3	23	84	48 7	3 5	1 70
Mark A Naugle	3	48	88	45 0	3 7	1 68
Alfred Gaisler	B3	42	98	49 7	3 3	1 66
Paul Strock	3	117	88	47 7	3 4	1 64
John F Stoltzfus	3	45	84	47 4	3 5	1 64
Kenneth E Zeigler	3	41	95	46 2	3 5	1 64
Hale & Burkholder	3	44	87	45 7	3 6	1 64
SundaysVallilea Farms	B3	122	88	46 8	3 4	1 61
Elmer Gettle	B3	42	85	44 1	3 7	1 61
Clifford Chamberlin	3	26	78	44 5	3 5	1 57
Ross H Holtry	B3	48	86	48 3	3 2	1 56
Carl Kelso, Jr	B3	63	94	45 1	3 5	1 56
Paul O Dyarman	3	61	93	44 5	3 5	1 55
Roy F Snoke	3	28	90	45 0	3 4	1 54
Paul Basehore	B3	41	83	45 9	3 3	1 53
David L Miller	B3	64	89	44 4	3 4	1.52
Leroy Chestnut	B3	48	90	42 4	3 6	1 52
Norman Hertzler	3	41	84	40 3	3 8	1 52
Leroy Showaker & Son	3	70	86	41 8	3 6	1 51
Lucille Ocker Family	B8	40	86	46 2	3 2	1 50

OWNER NAME OR NO	AGE	LBS. MILK	% FAT	LBS FAT
Otto Brothers				
175	6	14,015	4 6	638
258	3	14,039	4 8	670
Mark A Naugle				
Francy	7	21,137	4 3	919
Superb	6	21,786	3 4	740
Fame	6	17,407	4 4	758
Robert Strock				
Rowena	4	17,228	3 6	613
Lily	4	19,764	3 2	642
Felicia	4	17,947	4 3	776
Cora	3	16,211	4 2	684
Norman Hertzler				
Salome	10	19,887	3 2	627
Reba	6	19,611	3 1	601
Star	6	16,161	4 1	658
Fay	6	21,826	3 8	839
Nora	5	17,173	4 8	827
Spot	4	19,736	3 3	643
Sabina	3	17,991	4 0	717
Bernice	3	23,035	3 0	702
Satin	3	15,723	4 3	678
Donald L Basehore				
Jean	9	19,504	3 2	632
J J	4	21,118	3 6	750
Paul R Cornman				
Sharon	5	17,199	3 8	657

(Turn to Page D6)

SILAGE AND FEED CARTS



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½ Mile West on Rt 322
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NORMAN H. ZIMMERMAN
Myerstown RD 2
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Cumberland Co. DHIA

(Continued from Page D4)

Sundays Vallilea Farms				
8	10	20,699	3 7	766
78	8	21,042	3 4	722
31	6	22,403	3 4	772
96	5	19,761	3 1	612
98	5	16,110	4 0	650
130	5	19,699	3 2	630
46	5	19,141	3 6	683
58	4	19,104	4 0	764
47	4	18,259	3 4	618
80	4	20,700	3 8	796
Freshair Dairy Farm				
Norma	4	18,876	3 2	604
Chris	3	18,338	3 5	636
Alice	2	15,675	4 0	629
Lula	2	16,790	3 6	605
John M Lippert				
Sally	5	22,692	3 1	703
J B Brymesser & Sons				
162	6	18,226	3 9	719
190	6	24,407	3 4	819
192	6	20,789	4 2	872
200	5	17,567	3 5	613
233	4	16,348	3 9	639
256	3	18,579	3 4	635
280	3	18,097	3 4	610
285	2	18,996	3 6	681
322	1	19,113	3 1	601
Creedin C Cornman				
Ruby	7	19,150	4 5	859
Lisa	7	15,283	4 0	613
Star	4	16,613	4 1	674
Margie	4	20,674	3 6	750
David L Miller				
10 WM	7	17,600	3 6	631
Lydia	6	17,479	3 8	662
Joan	10	21,649	3 6	781
Betsy	4	19,714	3 5	682
Lee G Davidson				
Starry	6	19,714	4 2	828
Thrush Bros				
13	7	21,095	3 2	681
Roy L & James Miller				
55	7	14,802	4 3	634
D Lehman				
17	8	16,497	4 2	686
65	7	19,235	3 5	671
72	6	20,077	4 0	799
54	5	20,929	3 6	747
Roy L Coover				
50	9	16,756	3 7	628
61	5	17,255	3 6	613
95	7	15 929	4 1	650
96	8	17,823	3 9	690
9	3	17 588	3 4	604
Paul Strock				
Irma	8	23,609	2 9	696
Marie	8	20,121	3 7	735
Peggy	8	21,764	3 0	660
Stella	7	26,271	3 5	907
Fannie	7	22,451	3 3	751
Sunshine	5	19 180	3 3	628
Beverly	5	19,402	3 5	683
Lola	5	21,335	3 5	739
Luann	3	19,292	3 9	762
Linda	3	17,684	4 0	700
Jewel	3	18,481	3 7	677
Jack C Rolar				
Mable	5	19,894	4 2	832
Paul O Dyarman				
Marilin	4	18,775	3 5	656
Harry & Paul Hoch				
Wreath	2	16,894	3 6	605
Isabel	2	16,206	4 0	648
Merle & Sharon Dice				
10	4	17,062	3 8	655
314	5	20,443	3 3	684
Alfred Gaisler				
Pandora	6	18,177	3 8	684
Milk Way Farms				
59	9	16,784	4 1	681
70	9	18,693	4 1	769
47	6	22,083	3 1	682
115	5	17,478	3 7	643
75	4	19,074	3 7	704
4	4	19 729	3 6	717
48	4	15,289	4 3	661
118	3	17,839	3 8	673
K Hale & N Burkholder				
Irene	10	19,717	3 5	683
Orlinda	3	20,668	3 2	668
Elita	4	19,596	3 2	618
Sally	2	15,644	3 9	610
Paul E Peffer & Son				
Pride	9	15,263	4 2	639
D Clinton Sauder				
Fawn	5	15,126	4 3	649

(Turn to Page D7)

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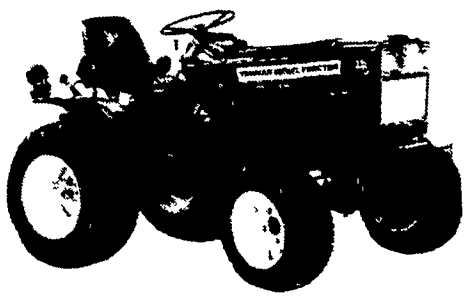

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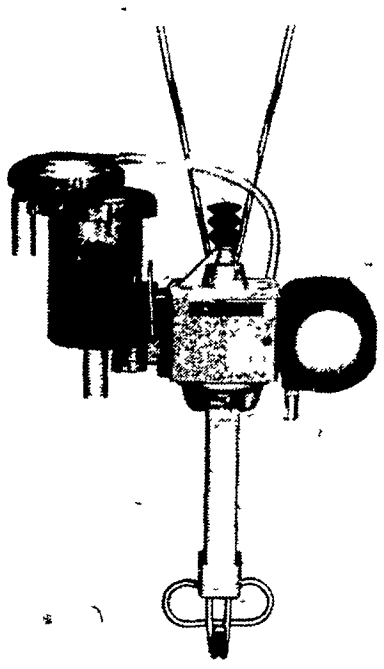

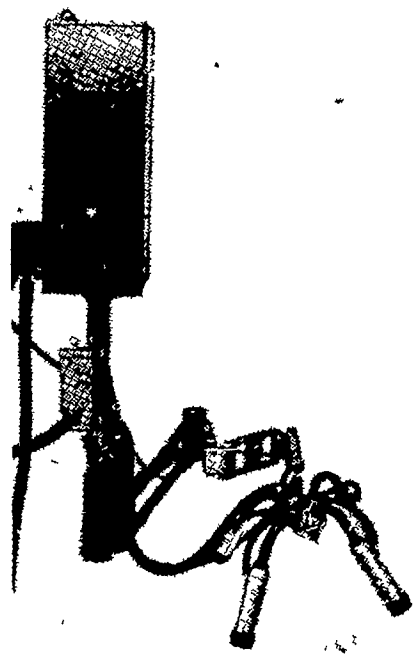

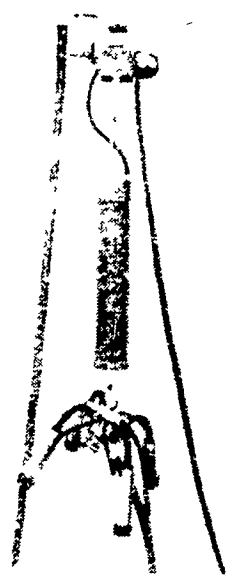

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The unique DV-300 system is designed to sense milk flow and automatically shifts vacuum levels and pulsation rates between stimulation, milking and post milking The result can be less strain on the cow and operator because it is designed to provide a more efficient milking routine

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The following features make the De Laval A R M System a product of advanced engineering and design Accurate sensing of milk flow, positive vacuum shut off; prompt removal and retraction of milker unit; parallel linkage that adapts to usually troublesome high curbs, simple, compact design is one-third the weight of some competitive units It's easy to install and provides excellent working area even when used with weigh jars Two models to choose from with or without the parallel linkage

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The newest addition to the De Laval line of automated dairy equipment, the Autocord unit automatically removes the milker unit when the cow is finished milking it can be used in stanchion barns or parlors, high line or low line, with or without weigh jars and is completely C I P

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Shippensburg, PA
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Cumberland Co. DHIA

(Continued from Page D6)

Daisy	5	19,416	4 0	775
Edna	4	22,340	3 4	767
Ross H Holtry				
1	6	19,073	3 5	660
J Shephard Wolff				
Bee	6	18,732	3 6	682
Faith	5	18,214	3 5	643
Snowbell	6	18,168	3 9	711
Delight	4	14,993	4 2	635
Charles L Nehf				
Dee Dee	4	17,208	3 8	658
D T McCullough, Unit 2				
105	4	14,797	4 4	647
Frank J Yost				
Greta	7	17,284	3 9	678
Her Joy Farms				
Pilot	4	14,243	4 5	644
Ashcombe Dover Dairy				
218	7	16,991	4 0	678
243	6	18,029	3 8	681
257	6	19,324	3 3	647
351	4	20,221	3 0	600
R 24	3	20,744	3 6	747
R 29	3	21,585	3 2	698
Paul Basehore				
Clara	10	19,462	3 8	731
Becky	6	21,588	3 9	852
Patches	5	18,758	3 8	722
Diane	6	15,789	4 5	716
Judy	4	19,892	3 9	783
Leroy Showaker & Son				
Fancy	6	19,480	4 2	821
Beth	5	13,893	4 4	611
Carl Kelso, Jr				
86	4	21,029	3 5	737
Leroy Chestnut				
Ursel	7	20,797	3 8	788
33	4	15,925	3 9	628
Chester C Weaver				
Abby	7	18,571	3 8	712
Tulip	5	16,985	3 6	612
Edgey	5	19,012	3 7	700
Jocky	5	20,527	3 8	774
Samuel D Shenk				
Dezi	54	17,885	3 4	605
Anna	4	18,674	3 6	666
Robert H Jamison				
Tammy	5	20,049	3 2	641
Sandrod Farms				
5	4	16,165	3 8	609
Melvin Sensenig				
Anita	3	18,906	3 5	671
Oscar Nealy & Sons				
49	7	20,731	3 6	754
184	5	17,029	4 0	685
Glenn W Myers				
Laurie	5	16,088	3 8	608
Fred & Chris McGillvray				
43	7	20,580	3 4	704
Wm F & Susan Dietrich				
Winsome	6	12,859	5 1	650
Zesta	3	11,990	5 2	620
David S Miller				
Susie	4	19,028	3 5	669
John F Stoltzfus				
Jody	2	17,850	4 3	769
Mervin E Ruppert				
Pauline	11	18,275	3 5	637
Sheri	10	19,101	3 6	687
Allen B Martin				
44	6	16,746	3 7	615
Paul B Sensenig				
Nancy	4	15,567	4 1	639
Harvey Newswanger				
9	3	17,629	3 6	626
Francis Mains				
47	2	17,150	4 0	684
Daniel L Martin, Jr				
91	7	17,627	4 4	782
107	6	17,579	3 5	617
M Thomas Sheaffer				
Taffy	4	26,214	3 2	833
Jolene	3	19,488	4 2	828
Pammie	2	17,986	3 5	626
Mains Acres				
88	4	18,909	3 3	633
133	3	17,016	3 6	621
Nevin Shughart				
Beckie	6	19,642	3 6	663
Bert	5	23,310	3 6	836
Peg	6	17,297	3.9	670
Daisy	2	15,778	3 8	606

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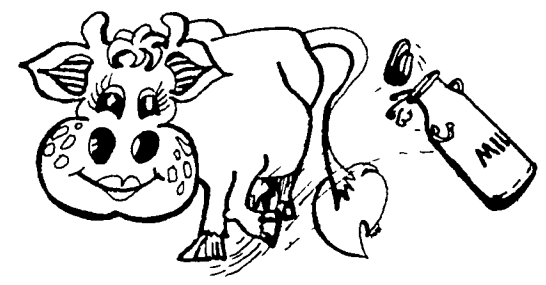

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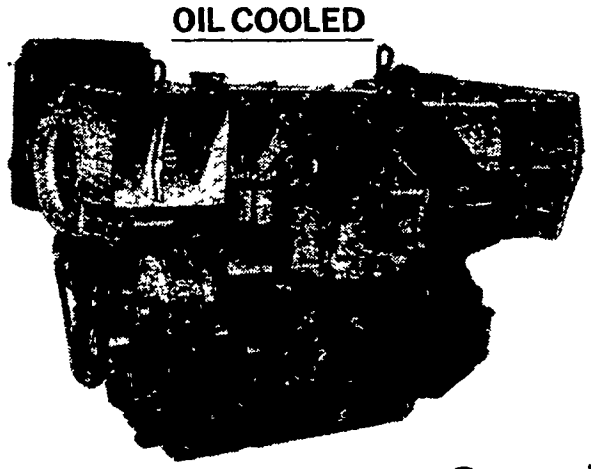
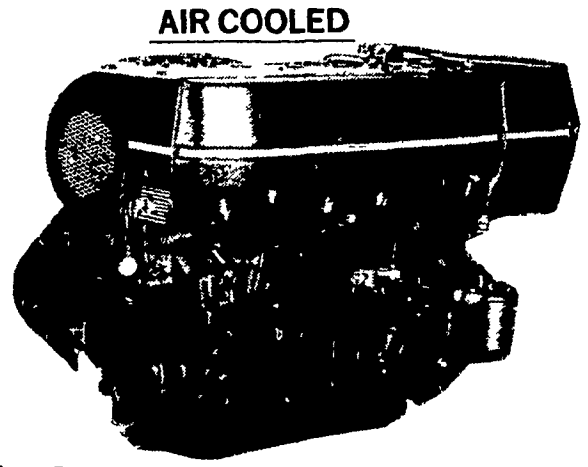
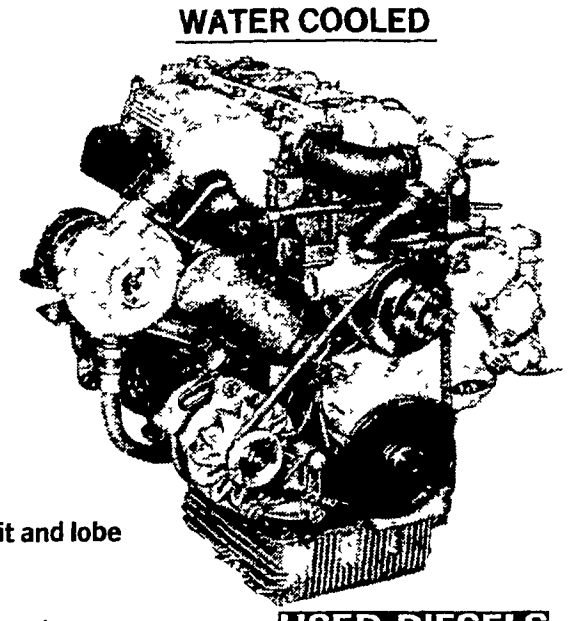


AIR COOLED



WATER COOLED



General Features:

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- Surface hardened steel crankshaft
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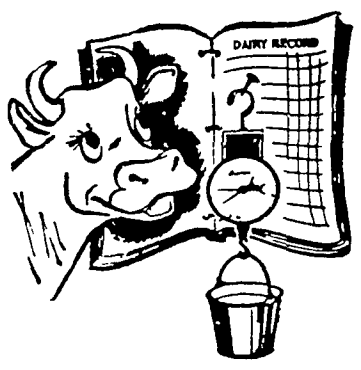


Blair County DHIA Monthly Report

SEPTEMBER, 1980

The fifteen high herds for the month of September are listed as follows

OWNER	NO COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS FAT
High Acres Farm	63 9	97 6	57 5	3 5	1 99
Lar Ann Farm	100 2	87 6	55 2	3 6	1 96
Thomas W Kelly	60 8	89 3	54 4	3 5	1 93
Raymond Diebold	30 0	87 2	53 7	3 6	1 92
Dawn Baker	107 8	93 2	50 5	3 8	1 91
Cove Valley Hol Inc	93 9	88 1	54 7	3 5	1 89
Richard Fox & Sons	44 5	91 9	46 2	4 0	1 83
C & M Hoover	82 6	88 3	55 0	3 3	1 83
Emile Dilling	82 7	82 3	50 6	3 6	1 80
Jerry & Sandy Young	29 0	82 6	49 2	3 6	1 79
Wayne P Stonerook	66 0	89 9	47 6	3 7	1 78
R Fox & Sons (Aug)	45 0	89 3	45 9	3 9	1 78
Rich Lou Farms	115 1	90 8	47 0	3 7	1 76
C Eugene Smith	60 0	87 1	43 9	4 0	1 76
Rodney L Metzler	183 7	88 7	47 1	3 7	1 73
Fred Bechtel	58 8	88 3	47 0	3 6	1 71

The high cow for the month is a grade Holstein in the Rodney Metzler herd Cow #105 produced 29,613 pounds of milk and 1364 pounds of butterfat

September also had two other 1000 pound plus records Fonda produced 1063 pounds for Donald L Brumbaugh and Cow #194 produced 1164 for Dawn Baker

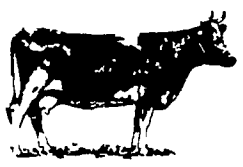
OWNER NAME OR NUMBER	BRD	AGE	LBS MILK	% FAT	LBS FAT
G W & R G Baker					
144	GH	5 5	20,932	3 5	731
154	GH	5-2	23,243	3 1	723
172	RH	4 2	24,406	3 4	818
174	RH	4-0	24,420	3 6	876
180	GH	3 10	23,865	4 0	943
High Acres Farm					
18	GH	6-4	20,421	3 5	710
Donald R Smith					
Amy	RH	7 2	20,287	3 9	761
7	RH	5 7	22,671	4 2	949
James Smith					
Janet	GH	3 1	21 470	3 4	737
Wayne P Stonerook					
Zonya	RH	4 6	22,150	4 1	910
Mary Walters					
BBL0824	RG	6 2	13,422	5 7	760
BBL080	RH	3 10	15,370	5 9	914
Donald L Brumbaugh					
Flopsy	RH	8 4	19,381	4 2	819
Mopsy	RH	8 4	18,819	4 5	839
Betsy	RH	7 9	19,697	4 3	848
Sally	RH	6 11	18,589	4 1	764
Becky	RH	6 5	19,395	3 7	725
Fonda	RH	6 3	27,082	3 9	1063
Happy	RH	5 4	22,756	3 4	764
Jody	RH	5 1	16,194	4 7	762
Fanny	RH	4 1	21,880	3 7	805
Laurie	RH	3 5	19,708	4 0	785
Rich Lou Farms					
Jane	RH	8 3	15,585	4 5	708
Goldie	RH	5 11	20,120	3 8	758
Roxy	RH	3 6	18,305	4 4	813
Sis	RH	3 3	12,179	6 2	756
Clover Will Farms					
41	RH	7 0	16,449	4 4	720
46	RH	6 11	20,912	3 9	823
40	RH	6 4	17,828	4 0	715
270	GH	4-10	22,201	3 5	776
Oswald Bros					
Lori	RH	8 0	18,311	4 0	733
Fred Smith					
101-588	GH	2-0	16,497	4 4	722
Milton Corle & Sons					
Mary	RH	4-1	21,822	3 4	737
Belle	RH	3-4	15,566	4 6	713
Emile Dilling					
14	RH	6-11	21,232	3 6	759
72	RH	5-1	22,918	3 2	742
95	RH	3-9	20,746	3 8	797
106	RH	3-7	20,886	3 5	735
150	RH	2-2	19,816	3 6	718
Gerald Burket					
Funny	GH	6-0	18,469	4 0	734
Terry	RH	6-3	23,056	3 4	786
William & Larry Baker					
14	GH	5-7	17,973	4 6	835

(Turn to Page D10)

FRESH COWS

EVERY WEDNESDAY IS

SPRINGERS



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If you need 1 cow or a truck load, we have from 100 to 200 cows to sell every week at your price Mostly fresh and close springing holsteins

Cows from local farmers and our regular shippers include Marvin Eshleman, Glenn Fite, Kelly Bowser, Bill Lang, Blaine Hoffer, Dale Hostetter, H D Matz, and Jerry Miller.

SALE STARTS - 12:00 SHARP

Also Every Wednesday,
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All Dairy & Heifers must be eligible for Pennsylvania Health Charts.

For arrangements for special sales or herd dispersals at our barn or on your farm, contact

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We still have plenty of waxy-seed available for the grain farmers and also Waxy Hybrids are great for cattle and hog feeders. In this area they should plant WAXY—MAIZ Hybrid seed-corn. College feeding trials show 10% better gains on 7% less corn with WAXY fed to cattle. We have several WAXY-MAIZ Hybrids for this area. They yield the same as yellow dent corn, but have higher energy starch. Hogs gain better and get to market faster on WAXY-MAIZ. We can show you how to boost cattle and hog feeding profits.

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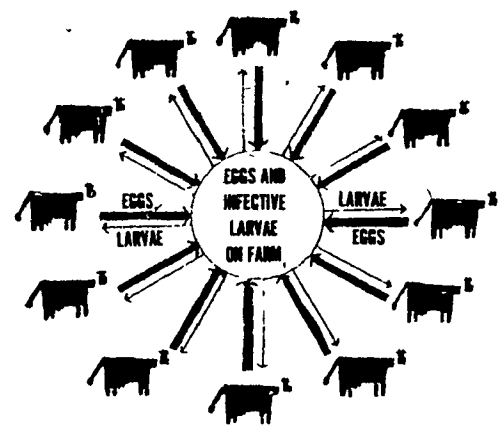
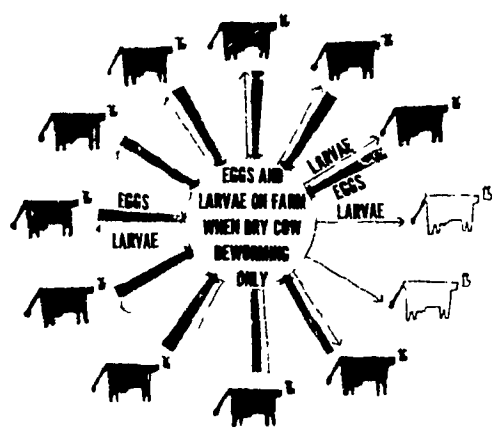
THE LOGIC BEHIND WHOLE HERD DEWORMING

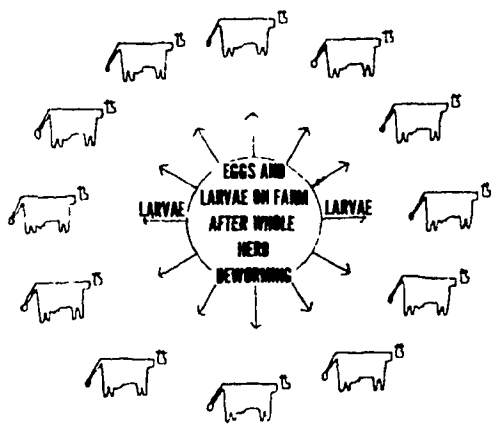
In an unwormed dairy herd, all animals deposit worm eggs on the farm and all animals are subject to further recontamination from infective larvae as herd parasitism continues unchecked.





In a herd dewormed only at freshening, an average of 10 out of 12 animals have not been dewormed. Because egg deposition has not been significantly reduced, and because of infective larvae already present on the farm, all animals are subject to heavy further recontamination

After whole herd deworming with Baymix, egg deposition is dramatically reduced, and as a result herd recontamination is also significantly reduced with herd productive efficiency maintained. In fact, a recent study shows a benefit of 4.8 lbs./milk/cow/day average when cows are dewormed as late as 200 days into lactation despite the fact they were dewormed at freshening.



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NEW IDEA FLAIL-TYPE SPREADER

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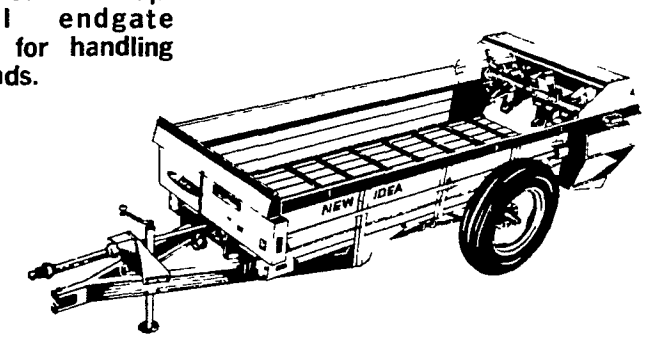

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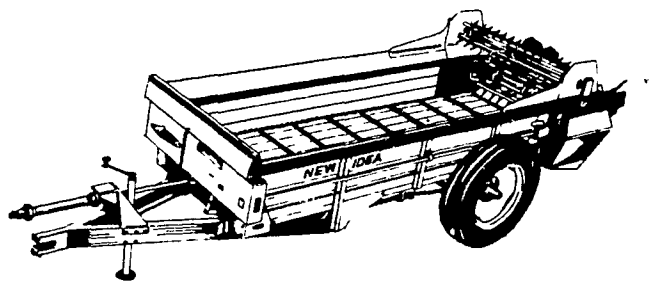
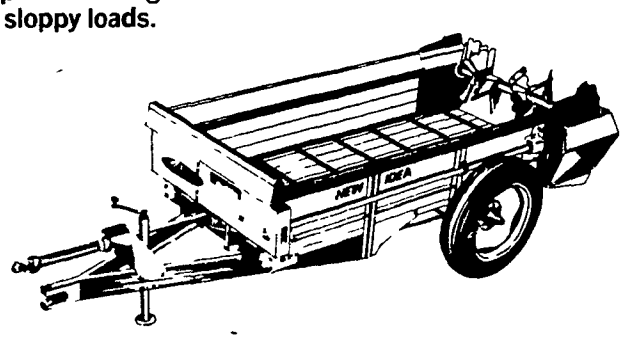
"The Widespread" shreds fine and spreads wide with 10 rows of blade-like, triple-staggered teeth. Choose the size and options you need. . . you'll get the quality features you want.



NEW IDEA SINGLE-BEATER SPREADER

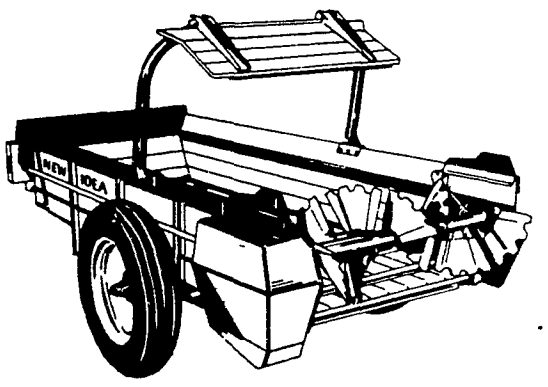
Scientifically designed farm proven paddles that slice, shred, and spread. This value packed design is available in five sizes and with an optional endgate for sloppy loads.



HANDLE SLOPPY MANURE!

DO IT QUICKLY AND CLEANLY WITH A NEW IDEA

Seal in liquids until you get to the field with the use of an optional hydraulic endgate. Available on any Avco New Idea PTO spreader.



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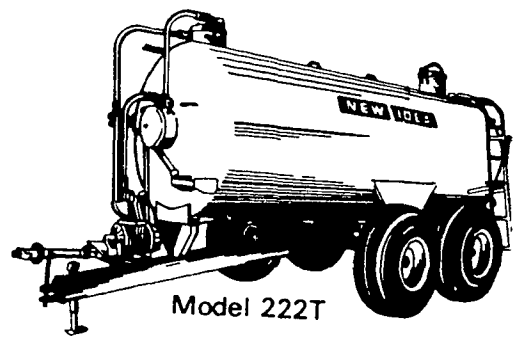

Model 222T

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Two accepted for FFA Chorus

LANCASTER — Harold Hawn II, Petersburg and Gordon Trimer, Alexandria, two Pennsylvania state FFA'ers will be among the 117 Future Farmers of America (FFA) members who will sing at the 53rd National FFA Convention, November 12 to 14, in Kansas City, Missouri.

Stan Kingma, former musical director of Virginia Polytechnic institute, will direct the chorus. He said singers will select by mail based on tape-recorded auditions, applications listing singing experience and recommendations from the member's state FFA association, vocational agriculture instructor and choir director. More than 350 FFA members from 42 states applied for the group.

Chorus members receive their music one month prior to the convention. They rehearse two days in Kansas City then perform for nearly 22,000 FFA members and guests during the convention.

"Our job is to put musical excitement in the program," Kingma said. "The chorus will be responsive to convention events and enhance the various moods of the activities." The chorus will join the National FFA Band for some special numbers and make a recording.

The chorus is sponsored by the Hallmark Educational Foundation and Dr. Pepper Company who help pay expenses and host a dinner for the members.

Owen Robbins of the musical creative staff at Kings Dominion Park in Virginia will accompany the chorus. Gail Cable and A.L. Carson for the Department of Public Instruction in Raleigh, North Carolina, will also assist Kingma.

Blair Co. DHIA

(Continued from Page D8)

Polly	RH	5 2	17,834	4 1	740
4	GH	8 0	17,886	4 1	741
C Eugene Smith					
Myrtle	GH	7 7	21,751	3 6	782
22	GH	3-2	16,505	4 4	727
59	GH	3 5	20,413	3 9	795
W Dean Stern					
Y 74	GH	3-2	16,532	4 3	703
Y78	GH	3-0	16,098	4 5	719
Cove Valley Hol Inc					
Kitty	GH	2-3	17,721	4 5	791
William R England					
73 A	GH	5-11	20,228	3 6	720
78 A	GH	5-10	20,882	3 9	805
18 B	RH	4-10	19,053	4 4	846
Janet	RH	3 1	19,894	4 2	844
Harold Summers					
Julie	GH	4-3	19,122	4 1	793
George D Smith					
37	GH	7-0	22,174	3 2	701
Dawn Baker					
177	GH	6 9	21,257	4 0	848
194	GH	6 2	22,604	5 1	1164
204	GH	6-1	22,930	3 9	885
243	RH	4-10	27,314	3 6	972
256	RH	4 8	23,222	3 9	895
257	RH	4-5	21,546	4 3	925
342	GH	2-4	18,125	3 9	710
345	RH	2 1	18,999	3 8	719
Harry Brubaker					
Kenya	GH	5 11	22,412	3 2	722
Rodney L Metzler					
146	GH	7 8	16,277	4 3	708
102	GH	7 0	19,215	4 3	820
169	GH	5 2	18,994	4 2	803
47	GH	4-3	16,628	4 9	818
139	-	4-1	15,127	5 1	773
112	GH	3-11	20,625	3 9	812
105	GH	4-3	29,613	4 5	1364
Melvin Edwards					
18	GH	6 5	18,811	3 8	706
Lar Ann Farms					
Justice	RH	3 4	20,385	3 5	711
Jerr / & Sandy Young					
32	GH	5 2	19,952	4 1	811
Noah S Zimmerman					
Mandy	GH	5 2	22,571	3 2	727
Raymond Diebold					
Daffy	GH	3 4	20,179	3 5	704
H Roy Dively					
86	GH	6 0	17,816	4 4	791
92	GH	5 3	17,125	4 1	710
Wayne A Sollenberger					
310	RH	6 10	17,188	4 2	725
Walter Keller					
184	RH	5 10	20 213	3 9	781
Cross Country Farms					
30	GH	6 0	19,123	3 8	729
Mark Slagenweit, Jr					
Becky	GH	6 2	16,750	4 3	717
County Line Farm					
Bonnie	GH	10 8	16,370	4 3	709
Charles & Mike Hoover					
Barbara	GH	7 1	22,035	4 4	971
Jada	RH	7-1	25,610	3 1	803
Annie	GH	3 10	19,028	3 7	708
Bess	GH	3-1	20,191	4 5	918
Penn England					
Emma	RH	2-9	20,965	3 7	784
Flash	RH	4-3	22,882	3 8	878
Leon Dell					
85	RH	5 7	17,620	4 4	783

Maryland honey flow falters

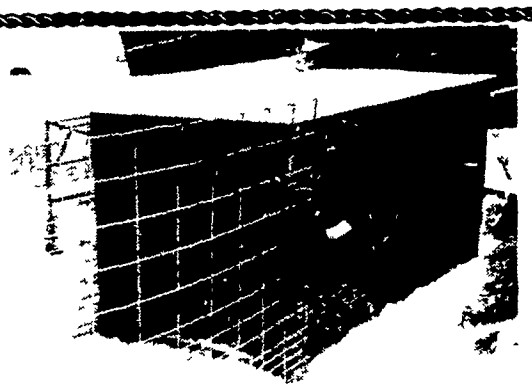
COLLEGE PARK, Md. — Honey production this year in Maryland is 20 to 30 percent below normal, reports Dewey M. Caron, extension apiculture specialist and professor of entomology at the University of Maryland.

The 1980 state honey yield is estimated at 400 thousand pounds-down from approximately 490 thousand pounds last year.

Production was generally spotty throughout the state, Caron says, with some beekeepers doing well and others, a few miles away, reporting poor results.

Western Maryland fared better then other regions of the state, and he expects the honey crop in that area to be about average.

The state's generally poor honey production can be blamed mostly on hot, dry weather this summer. It means bad news for beekeepers next year because many colonies are low on winter honey stores.



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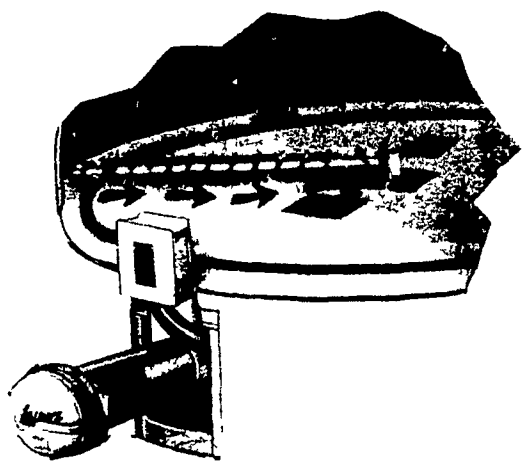
auger unloads high moisture grain that won't free flow!
(even ground ear corn)

Laidig bottom unloaders do just that! Unload grain from *center to wall all round* the base POW-R-SWEEP auger makes a 360° cycle Prevents bridging reduces spoilage and frozen masses Ruggedly built for low maintenance Wide choice of model sizes Adjustable unloading speeds Dependable parts and service if and when needed

Easy to install in new or standing sealed silos

Laidig 98's "slashing knives" rip out forage for sure, no-stall unloading



Tough tungsten tipped knives slash thru tangled or frozen forage to move out the volume you set on controls Floor-track gear drive at outer end of auger means positive *no-stall unloading* Laidig design and ruggedness prevents many breakdowns and repair costs often associated with other bottom unloaders Insist on a Laidig

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Huntingdon County DHIA Monthly Report

SEPTEMBER 1980

The top 15 herds in fat pounds were

OWNER	BREED	NO. COWS	COW DAYS IN MILK	FAT LBS.
Sangrey Bros	B3	70 3	89 3	52 1
Huntingdon Furance Fm	B3	77 5	82 8	50 6
Gibboney Farms	B3	54 6	89 5	49 5
Daland Farms	3	82 6	84 5	49 2
Bill & Karol Wingert	3	28 4	89 9	49 0
Gerald E McMath	3	59 6	93 8	48 7
Spring Hills Farm	B3	25 4	94 9	48 6
Branstetter Farms	B3	86 8	90 7	48 4
Breezy Hollow Farm	3	42 4	85 5	48 2
Gillbrook Farms	3	102 0	84 2	48 0
Willard J Yoder	3	131 2	90 4	47 6
Roland G Yoder	3	70 2	90 2	46 3
Geary E Shade	3	57 5	91 1	46 3
Glenn E Houck	B3	83 0	86 7	45 2
Durbin Farms	G3	97 8	90 5	44 5

The top 15 herds in milk pounds include

Spring Hills Farm	B3	25 4	94 9	2 06
Sangrey Bros	B3	70 3	89 3	1 94
Gibboney Farms	B3	54 6	89 5	1 83
Daland Farms	3	82 6	84 5	1 82
Huntingdon Furanc FM	B3	77 5	82 8	1 77
Bill & Karol Wingert	3	28 4	89 9	1 77
Branstetter Farms	B3	86 8	90 7	1 75
Gerald McMath	3	59 6	93 8	1 74
Roland G Yoder	3	70 2	90 2	1 72
Willard J Yoder	3	131 2	90 4	1 70
State Correctional	B3	156 5	88 8	1 67
John S Kyper	B3	28 5	86 5	1 65
Breezy Hollow Farm	3	49 4	85 5	1 64
Harold A Moyer	B3	71 4	89 9	1 63
Glenn E Houck	B3	83 0	86 7	1 61

OWNER NAME or NO	BRD	AGE CALVING	DAYS IN MILK	MILK LBS	FAT LBS
Globe Run Farms					
World	3	5-10	305	21,163	956
Cookie	3	7 0	305	19,597	867
Cora	3	8-11	305	20,756	736
Cary	3	3 2	305	19,696	718
Carol	3	6 2	305	17,487	658
Breezy Hollow Farm					
Irene	3	5 5	305	24,350	951
Honey	3	7-5	305	20,722	710
Lou	3	7-8	300	20,412	669
Vi	3	4-1	301	18,390	602
Daland Farms					
Bess	3	5-9	305	22,102	918
Evelyn	3	7-11	305	22,333	861
Flossie	3	8-7	305	19,544	801
Leann	3	6-0	292	22,872	775
Helen	3	7-6	305	20,823	749
Marsha	3	4-1	305	18,198	740
Joyce	3	2-4	305	17,708	679
Gerald McMath					
Bertha	3	4-1	305	19,784	905
Ivy	3	8-10	305	15,512	720
Mitzy	3	3-4	305	20,841	658
Heidy	3	3-8	305	17 932	642
Daisy	3	6 3	305	16,286	635
Branstetter Farms					
Maid156	3	8-10	305	24,641	896
Ivy	3	4-1	305	17,369	774
Mandy	3	3-7	305	17,356	688
Lucy	3	4-10	305	19,077	681
Mill222	3	5 4	299	18,092	624
Mina221	3	5 3	305	18,035	548
State Correctional					
148	3	7-11	305	20,126	892
263	3	3 2	305	16,334	670
310	3	3-1	305	14,510	658
230	3	5 0	296	17,356	565
Huntingdon Furnac Fm					
49Rowan	3	8-1	305	22,715	886
50Justi	3	7-6	283	21,633	858
90Aliso	3	7-2	300	19,701	780
99Mama	3	5-3	305	17,932	737
52Jerry	3	3-2	305	17,810	728
11Delor	3	8-4	305	18,733	634
43Lass	3	2-1	305	17,567	610
Durbin Farms					
Summer	3	7 1	245	20,925	883
Wendy	3	3-1	305	22,422	819
Dolly	3	2-4	305	17,928	777
Topsy	3	5 4	305	17,070	773
Dorie	3	10-7	305	18,784	742
Tillie	3	2 4	305	12,893	673
Pet	3	9 9	305	18,979	653
Josie	3	2 5	305	16,202	647
9	3	7-1	305	17,304	644
Melinda	3	2-6	305	15,115	639
Spotty	3	2-4	305	14,753	631
Evergreen Farm No 3					
858	3	5 4	305	25,125	861
861	3	5-1	305	20,800	801
759	3	5-11	305	18,602	783
874	3	5 0	305	17,945	782
708	3	6-10	305	20,509	767
1098	3	3-1	305	14,273	729
949	3	4 6	305	20,398	728
789	3	5 9	299	20,953	713
827	3	5-6	305	18,021	698
1282	3	2 11	305	15,783	630
125	3	10 2	305	18,874	628
1057	3	3 6	283	17,039	624
1216	3	2 1	304	14,545	601
Sangrey Bros					
111Tafi	3	6 6	305	20,114	833
137Dais	3	3 1	305	19,854	699
104Leah	3	3 5	305	18,176	656

(Turn to Page D12)

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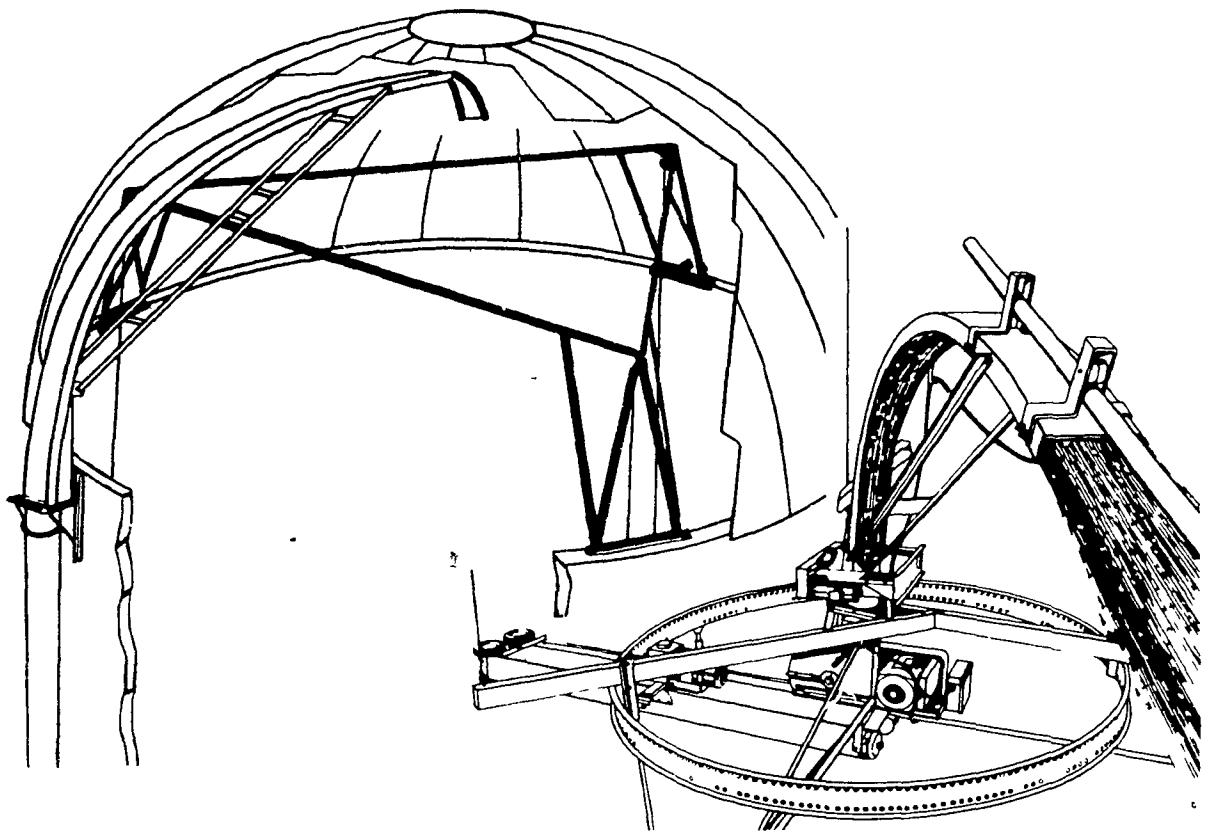

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(Continued from Page D11)

121Beau	3	2 10	305	20,288	628
19Fran	3	2-2	305	16,770	613
John S Kyper					
47	3	6-1	305	22,145	804
18	3	4-11	295	19,924	675
3	3	4-2	288	17,808	618
Gensimore Farms Inc					
Blacky	3	4-6	305	20,239	782
100	3	5 0	305	15,719	667
28	3	10 2	305	19,909	650
Behrer Farms					
73	3	7-1	305	21,277	780
38	3	5-2	305	20,610	730
59	3	3-4	305	18,677	717
99	3	7 3	293	18,815	689
71	3	4-2	301	19,295	686
22	3	3-2	305	18,844	672
216	3	5 8	302	15,398	633
217	3	3 10	305	17,055	631
96	3	4 8	299	19,344	630
64	3	6-1	305	16,929	624
99	3	4-3	305	19,942	623
90	3	3 10	289	16,665	611
128	3	1-11	305	16,891	607
34	3	6-8	305	18,809	574
77	3	3-2	305	19,669	569
Gibboney Farms					
Mitzi	3	5 0	305	21,622	779
Lucy	3	4 3	305	18,358	747
Joyce	3	3-0	305	14,277	644
Gillbrook Farms					
JG 1361	3	2-0	473	20,839	773
1254	3	6-11	305	20,000	725
HS 178	3	3-9	286	18,091	671
TV1327	3	3-1	305	18,752	626
TV1331	3	3-1	305	19,359	620
KN1354	3	3-9	305	18,251	587
Harold Moyer					
93	3	5-4	300	17,937	751
39	3	4-7	305	18,666	735
Joseph Hicks					
128	3	4-4	305	22,215	744
Raymond Tussey					
Tinkbel	3	3-4	305	17,223	693
Roland G Yoder					
Fanny	3	5-8	286	19,420	741
Emily	3	3-7	305	17,009	590
Brenna	3	4-5	305	16,709	566
Geary Shade					
Honey	3	7-2	305	19,898	723
Louise	3	5-1	273	23,327	579
Minnie	3	3-8	281	19,893	452
Chester & Carole Smith					
44	3	4-11	305	18,714	716
218	3	6-3	292	14,654	633
7	3	5 1	305	19,044	631
Willard J Yoder					
82	3	4-6	305	17,080	713
123	3	3-2	305	19,010	640
53	3	3-4	305	14,821	635
49	3	4-2	305	19,097	632
169	3	6 4	305	18,952	558
114		7 1	305	17,314	500
T Alton Smith					
8691	3	7 7	305	16,874	702
166	3	5 2	305	17,644	650

Chain saw seminar to run Thursday

CHRISTIANA, Del. — With rapidly rising fuel costs many people are installing wood stoves and cutting their own wood. This resurgance in wood harvesting has prompted many consumers to buy chain saws. As a result, the "weekend lumberjack" has become the prime user of these useful machines.

Because this powerful tool can also be very dangerous, a chain saw safety seminar has been scheduled for Thursday, November 6 at 7 p.m at the Christiana Fire Hall located at the intersections of Route 7 and 273.

It is estimated that this year chain saws will be responsible for more than 80,000 reported accidents ranging from cut fingers to sudden death. Such accidents can be prevented, says University of Delaware extension safety specialist Ron Jester

"It's up to each of us as chain saw users to know our machine's limitations and capabilities, be familiar with operation and maintenance procedures, and use it safely. A chain saw in the hands of an irresponsible operator can be an extremely dangerous piece of equipment," he says.

Topics to be covered at the seminar include: chain saw maintenance, sharpening your chain saw, handling fuel safely, using chain saws safely, first aid for common chain saw injuries, the noise problem, and how to safely fell a tree.

A professional chain saw operator, chain saw manufacturer's representative, state forester, fire safety and emergency medical technician will share their concerns in regards to chain saw safety and related topics. There will also be chain saw exhibits with related products.

This seminar is sponsored by the Extension Service, in cooperation with the Forestry Section of the Delaware Department of Agriculture, the Delaware State Fire School, and Christiana Volunteer Fire Company

Admission is free. For further information call 302/738-2506.

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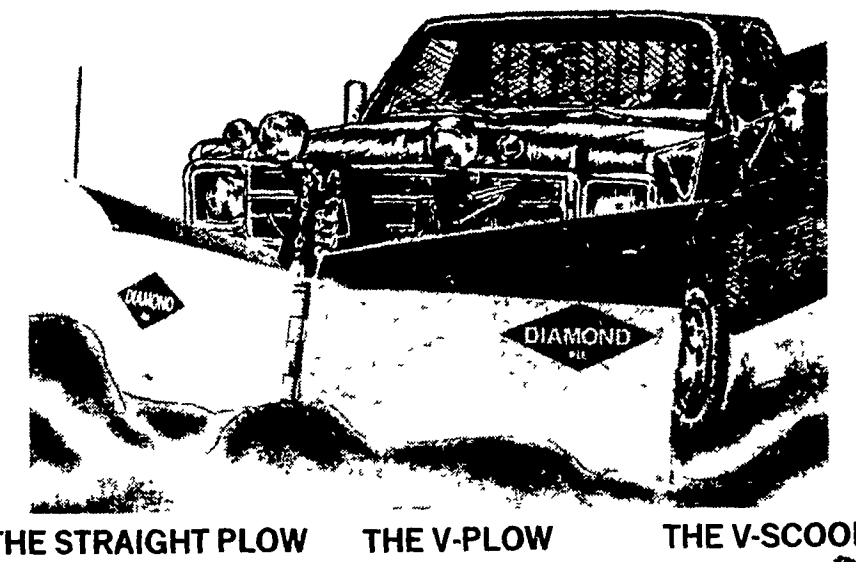

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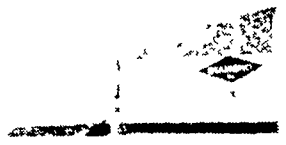

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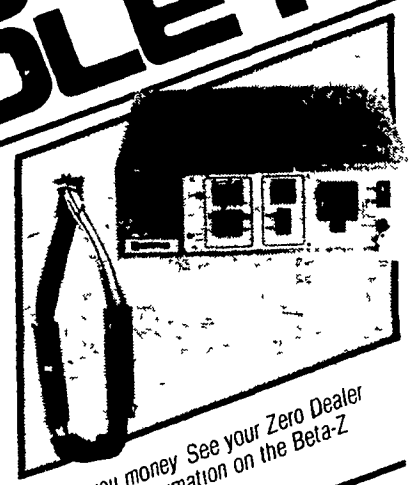

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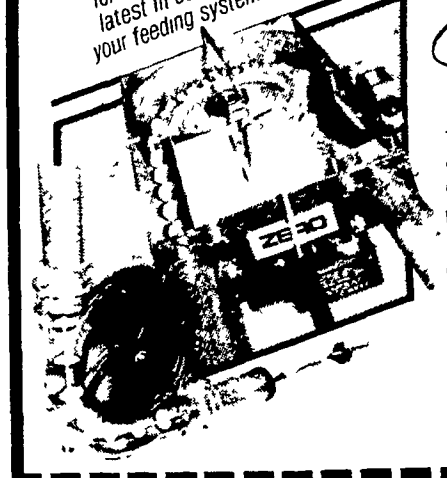

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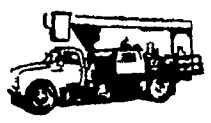

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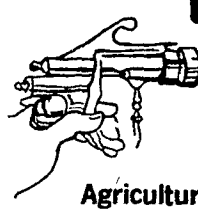

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22,000 expected at convention

KANSAS CITY — Nationally-known speakers, contests and award presentations will highlight the 53rd National Future Farmers of America (FFA) Convention, November 12 to 14, in Kansas City, Missouri.

An expected crowd of nearly 22,000 members, advisors, sponsors and friends will show how the FFA is "Building Tomorrows Today" at the largest annual youth convention in the country.

Radio/TV star and author Art Linkletter will kick off the convention, speaking at the Wednesday morning session. Baseball great Hank Aaron will speak Thursday morning, and Secretary of agriculture Bob Bergland will address the FFA members that afternoon. Senator David Pryor of Arkansas and Bob Devaney, University of Nebraska athletic director, will also address the crowd.

FFA chapters from across the nation will be honored for outstanding Building Our American Communities (BOAC), safety and chapter projects, and individual members will be recognized for agricultural proficiencies.

The American Farmer degree will be conferred upon 781 members who have developed outstanding production agriculture or agribusiness programs. The top two will be named Star Farmer and Star Agribusinessman of America.

The Honorary American Farmer degree will be conferred upon vocational agriculture instructors and individuals in education, government, business and industry who have made outstanding contributions to the FFA and agriculture.

Distinguished Service Citations will go to the American Hereford Association, General Motors Corporation, and Lilly Endowment, Inc., and the VIP Citation will be presented to Dr. Harold Binkley, chairman of the University of Kentucky Department of Vocational Education; Frank Carlson, former U.S. Senator from Kansas; Al Haukom, president of NASCO Division-Weatherby, and Clarke Nelson, Vice President of Carnation Company.

Sponsors of the National FFA Foundation, Inc., will be recognized by Roland M. Hendrickson, 1980 National FFA Foundation Sponsoring Committee Chairman and President of Pfizer Agricultural Division. Retiring addresses of the national officers will also be included on the program.

The nearly half-million FFA members will be represented by 121 state delegates who will consider business of the organization. Other members will be in the National FFA Chorus or Band or display their individual talents at the convention.

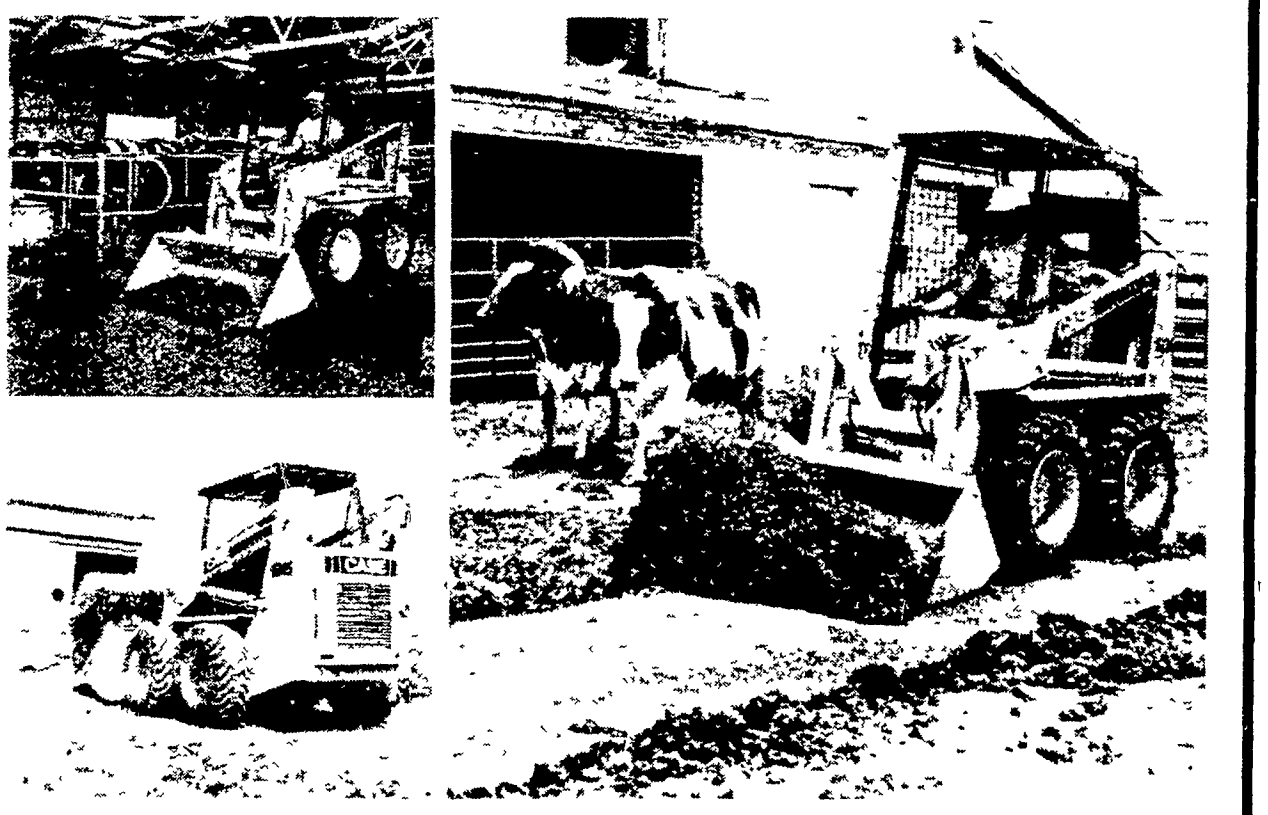
Teams from nearly every state will compete in the agricultural mechanics, meats, dairy cattle, milk quality and dairy foods, livestock, poultry, floriculture, nursery/landscape and farm business management contests. The prepared and extemporaneous public speaking contests will be held before the convention audience.

IN H. Roe Bartle Exhibition Hall, the National Agricultural Career Show will teach FFA members about career opportunities in agriculture.

The Hall of States will feature a booth telling about each state's agriculture, FFA projects or history.

Leadership workshops will be sponsored by the FFA Alumni Association and a reporter's workshop will also be held in Bartle Hall.

After FFA Day at the American Royal Livestock Show, the convention will conclude Friday night with the Firestone Show and installation of 1980-81 national officers.



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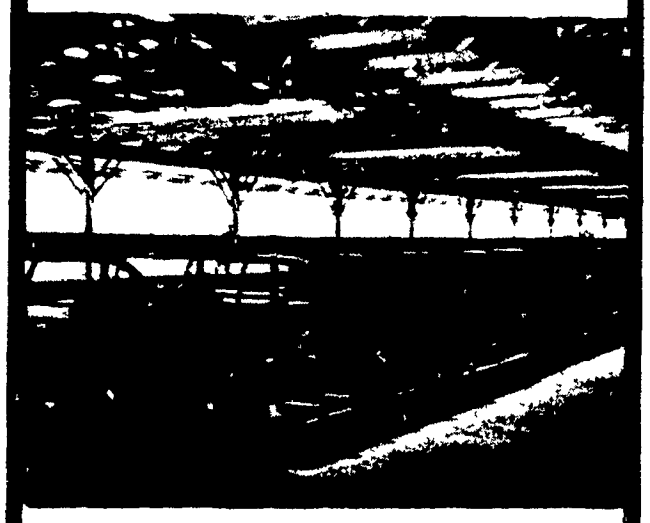

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$13.17/lb. for a feeder pig?

LANCASTER — A 48-pound feeder pig brought a "record" price of $13.17 a pound at the Lancaster Stockyards on Tuesday.

No, hog prices haven't suddenly gone through the roof. The occasion for the whopping figure was the consignment of the 300,000th head at the Stockyard's weekly feeder pig auction.

Bulk of the price for the Berk-Hamp cross is attributed to the $500 savings bond that was awarded by the Stockyards to the consignor of the 300,000th feeder.

Winner of the bond was Milton F. Lewis, Bethel Road, Willards, Md., who has been consigning in Lancaster for about the past three years. The winning pig was among a load of 70 he consigned on Tuesday.

Lewis may have had a premonition about the award earlier Tuesday.

On the way to the Stockyards, about five miles outside of Lancaster, Lewis remarked to his wife:

"They gave that $500 bond away already, haven't they?"

"No," she replied, "according to Lancaster Farming it should be given away today."

"Wouldn't it be something, if we won it," Lewis remarked.

The 300,000th celebrity led off the feeder pig sale and brought a respectable $2.75 a pound. It was purchased by Lancaster Stockyards at the final rap of the gavel by auctioneer Merle Eberly.

The Stockyards opened the first graded feeder pig auction in this area in June, 1974. It started as a monthly auction, increased to twice a month and finally weekly when consignments reached as high as 3600 head.

The value of the 300,000 feeders auctioned off during the past six or so years totals approximately $16 million.—DA

Participating in ceremonies to honor consignment of 300,000th feeder pig at Lancaster Stockyards are, from the left, Burnell Seigrist, hog division manager for J.M. Hoober, Inc.; Lloyd Hoover, manager of hog division for Walter M. Dunlap and Sons; Milton Lewis, of Willards, Md., winner of $500 savings bond; Bill McCoy, Stockyards president; and Ed Prosser, manager for McCoy Cattle Co.

Egg output up six percent

HARRISBURG — September 1980 egg production in Pennsylvania totaled 339 million according to the Pennsylvania Crop Reporting Service. The September production was six percent above the 321 million eggs produced in September 1979.

The September average of 16.2 million layers was three percent high than a year ago. Egg production per 100 layers was 2089 compared with 2043 in September 1979.

The nation's laying flocks produced 5.70 billion eggs during September, one percent more than the 5.64 billion produced a year ago. The number of layers for, September averaged 289 million, compared with 288 million a year earlier.

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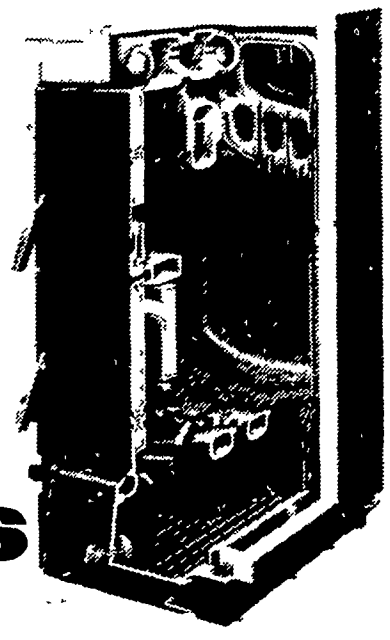

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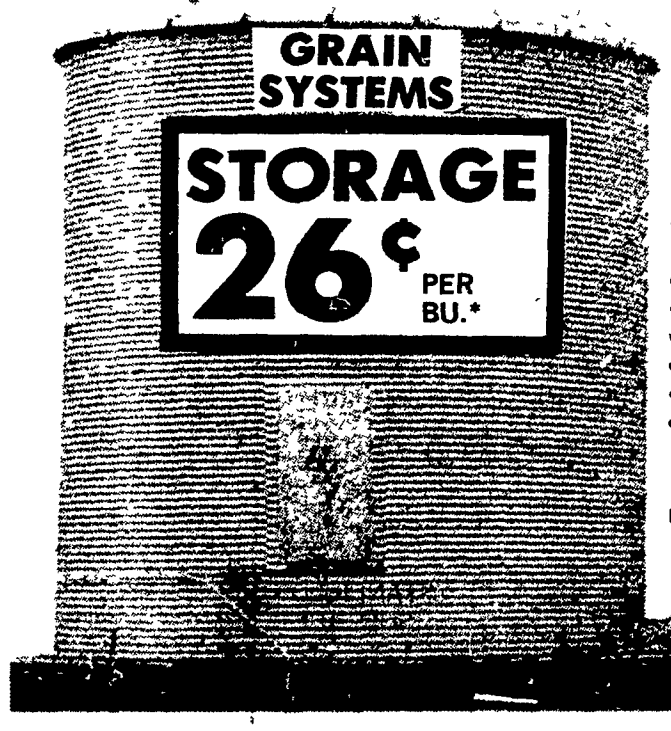

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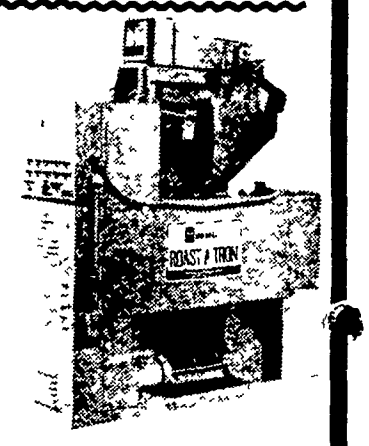

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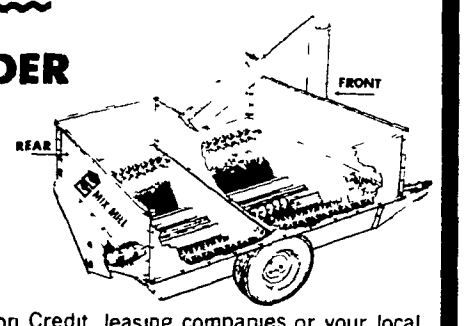

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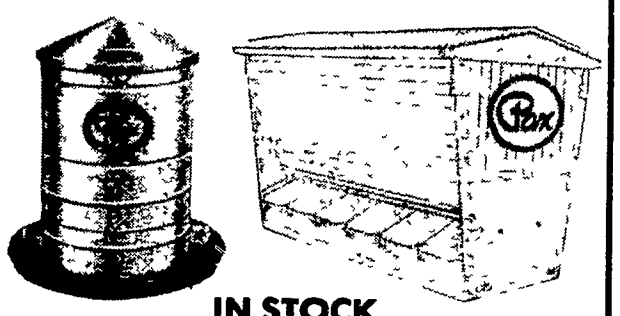

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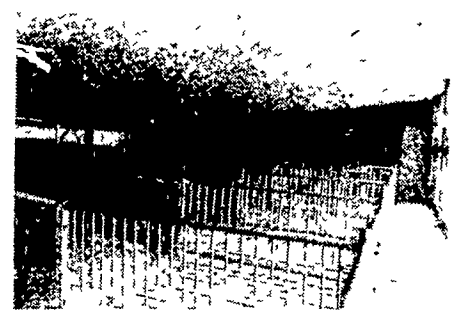

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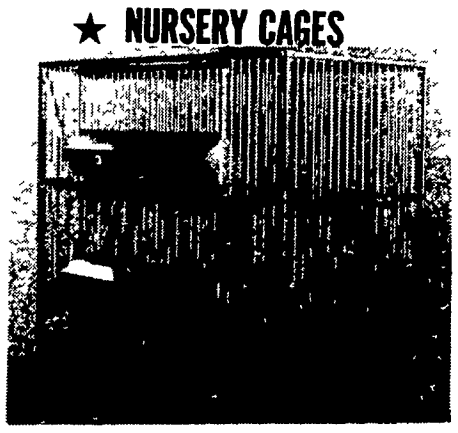

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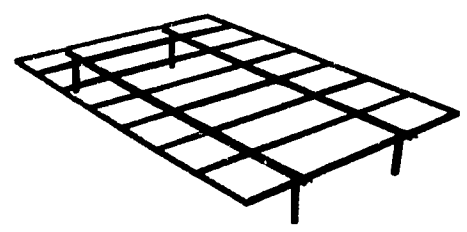

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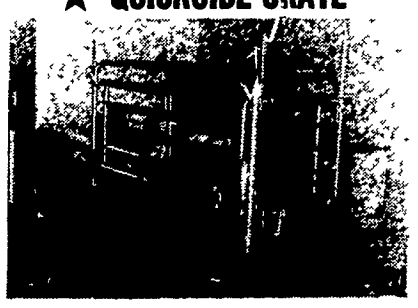

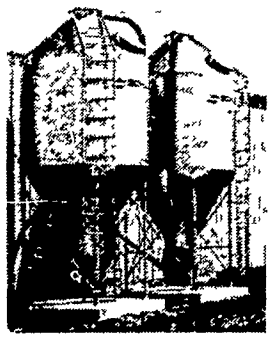

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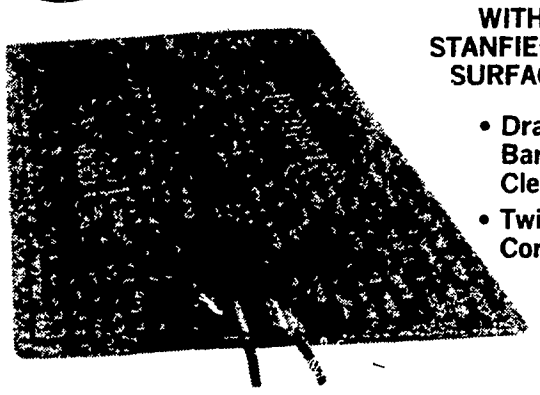

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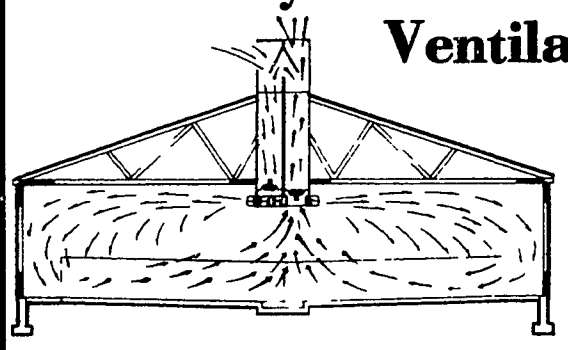

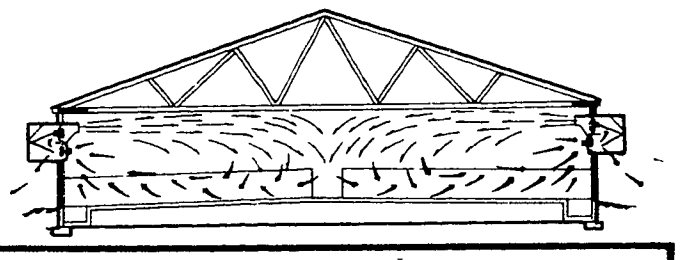

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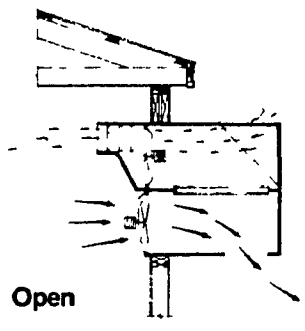
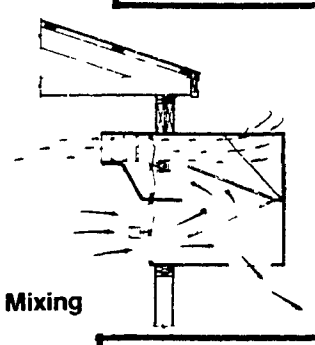
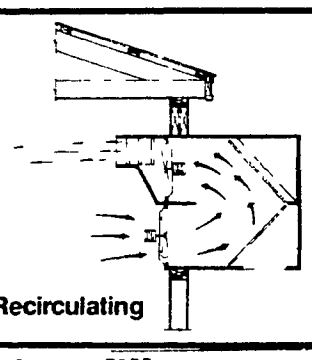


Open



Mixing



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Montgomery Co. holds achievement night

KULPSVILLE — Montgomery County 4-H members and leaders were recognized for their contributions and accomplishments at the annual county-wide 4-H Achievement Night held recently at the Kulpsville Holiday Inn.

The awards for Outstanding 4-H Boy and Girl for 1980 were presented to Mary Pat McGann of Maple Glen and Eric Jones of Schwenksville.

Commissioner Rita Banning, representing the Montgomery County Commissioners Office, made the presentation and challenged the 4-H members to continue their contributions to 4-H and their communities.

Receiving the "I Dare You" Award for leadership and personal development were Cathy Rankin, Maple Glen; Jeanne Underland, Philadelphia; and Marcia Slate, Perkiomenville. Presenting the award was Mr. Ted Lambert, President of the Norristown Kiwanis Club which also sponsors the 4-H members year pins.

Nancy Kadwill, 4-H Coordinator, and Renee Burgess, Summer 4-H Assistant, presented certificates to members who participated in the State 4-H Horse and Dairy Shows, Capitol Days, Citizenship Shortcourse, and the P.A.F.C. and A.I.C. National Cooperatives Institute.

Helaine Brown, 4-H Agent, recognized 4-H'ers for their involvement in Leadership Congress, Regional & State Fashion Shows, Camp Counselor Program and Teen Leadership.

National Award Winners and those participating in National 4-H Club Week were recognized by Nutrition Agent Lee Puphal while Agricultural Agent Paul Reber presented awards in the Regional Junior Demonstrations, Teen Ambassador Weekend, State Achievement Days at Penn State and the Nat 4-H Photo Contest.

Joe Way, County Extension Service Director, awarded leaders pins and certificates to all 4-H leaders.

A short presentation on "4-H and Handicapped Youth" was given by leaders Melinda Miller, Royersford; Paul Werkheiser of Norristown and Chris Jones of Schwenksville.

Friends of 4-H Certificates were also presented to area businesses and individuals who help support the county gram. According to Nancy Kadwill, the Achievement Night affords the opportunity to acknowledge the achievements of 4-H'ers in county and state and national 4-H programs.

The "I Dare You" award for outstanding leadership, involvement and character was presented to three Montgomery County 4-H members at the recent annual 4-H Achievement Night at the Kulpsville Holiday Inn. Mr. Ted Lambert, President of the Norristown Kiwanis Club, presented the awards to (rt. to left) Jeanne Underland of Philadelphia, Marcia Slater of Perkiomenville and Cathy Rankin of Maple Glen.

4-H dog club invites members

NORRISTOWN — The newly formed 4-H Canine Club invites any youth ages 8-19 to attend its next meeting to be held Friday, November 14, 7:30 p.m at the Trappe Grange Hall located on Route 422 in Trappe.

The club is open to all young people interested in learning about dogs.

Throughout the year topics such as handling, feeding and health care will be covered. Learning to judge dogs, basic obedience and veterinary care will also be part of this program.

Members will have the chance to travel to shows, kennels, vet clinics and many other interesting places according to Jeff Rogavan of Collegeville who will serve as advisor to the club.

Mr. Rogavan has long been involved in breeding and raising dogs and has had much success with showing his Shelties.

Rogavan adds that it is not necessary to have a purebred dog to be in the club, just a desire to learn about dogs. The club will also explore career potentials in the canine world.

For more information or directions, call County Agent Nancy Kadwill at 277-0574. The Trappe Grange Hall is located on Route 422 just east of Route 113.

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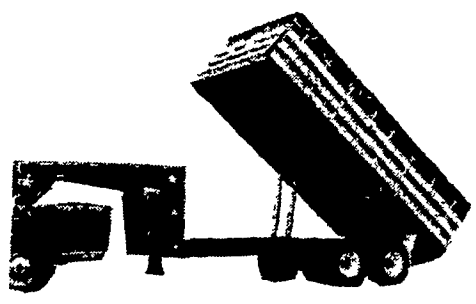

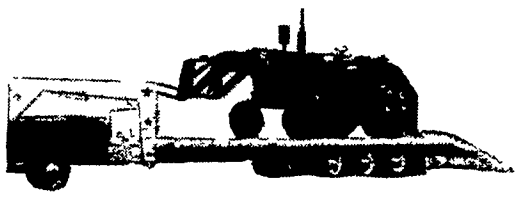

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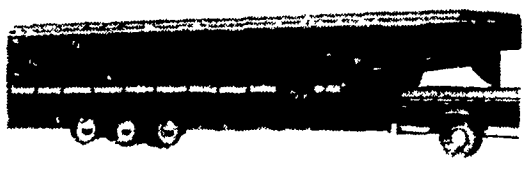

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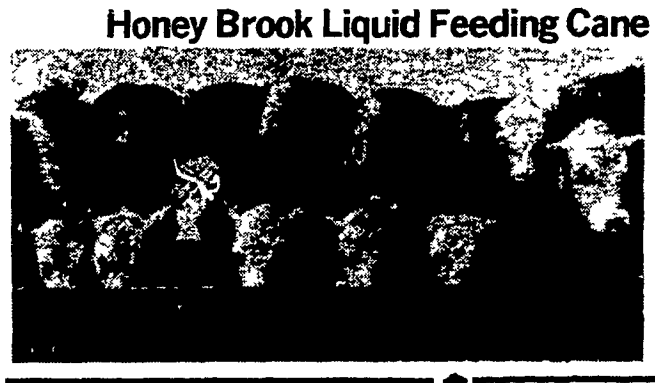

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Chapters receive BOAC awards

KANSAS CITY — Building Our American Communities Awards will be presented to 166 of America's over 8,000 chapters during the Thursday morning session of the FFA's 1980 National Convention. The BOAC program is sponsored by R.J. Reynolds Industries, Inc., Winston-Salem, North Carolina, as a special project of the National FFA Foundation, and honors chapter efforts to make their communities better places to live and work.

Fifty-one chapters with the most comprehensive community action programs will be presented National Gold Emblem Awards, the top award in the BOAC program. One hundred and fifteen FFA chapters will receive National Silver and Bronze Awards for their efforts in community development. During the Convention one of the fifty-one National Gold Emblem chapters will be selected to receive the National Citation for the best community improvement program in the nation.

The four regional winners were selected from among the fifty-one National Gold Emblem Chapters by a committee that met in Alexandria, Virginia, under the supervision of the National FFA Organization and in September a committee composed of Washington based government, educational and agriculture leaders, met to select the National Winner. The winner will be announced at the National FFA Convention.

BOAC is an effort by the FFA to involve its members in activities to improve job opportunities and living conditions in their communities. Through instruction in the vocational agriculture classroom and practical experience in FFA community action projects, the FFA is seeking to further develop practical skills through community development action.

To program is also designed to develop leadership ability of FFA members by encouraging them to take an active role in the community. In the classroom, FFA members learn the community development process, survey community needs and wants, identify high priority projects and seek to cooperate with other community groups and individuals.

Assisting in the effort are R.J. Reynolds Industries, Inc., of Winston-Salem, North Carolina, and the Farmers Home Adminstration (FmHA) of the U.S. Department of Agriculture.

The FmHA is providing technical assistance in the form of aiding in the development of classroom materials on rural development.

Through the National FFA Foundation, Inc., R.J. Reynolds Industries, Inc., is providing awards and additional funds to develop program materials.

Several awards are available to chapters that participate. Each chapter named for a national award must earn awards at lower levels of competition to make them eligible for the national award.

At the state level, chapter BOAC programs are ranked Gold, Silver, or Bronze according to the merit of the activities carried out. State awards are presented at the State FFA Conventions. One of the state Gold Emblem Chapters is named as the state winner and receives the Governor's BOAC Citation. These chapters then compete for the four regional awards and the National Citation.

Some state winners are:

PENNSYLVANIA

SILVER EMBLEM Apple City Chapter Biglerville Northern Lebanon Chapter Fredericksburg BRONZE EMBLEM Penns Manor Area Chapter Clymer

DELAWARE

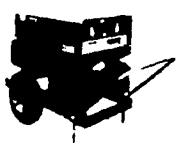
SILVER EMBLEM Smyrna Chapter Smyrna BRONZE EMBLEM Caesar Rodney Chapter Camden

MARYLAND

GOLD EMBLEM Frederick County Vo-Tech Center Chapter Frederick SILVER EMBLEM Howard Vo-Tech Chapter Elliott City

NEW JERSEY

BRONZE EMBLEM Cumberland Regional Chapter Seabrook, Oakcrest Chapter Mays Landing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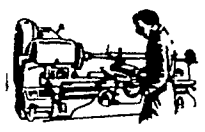

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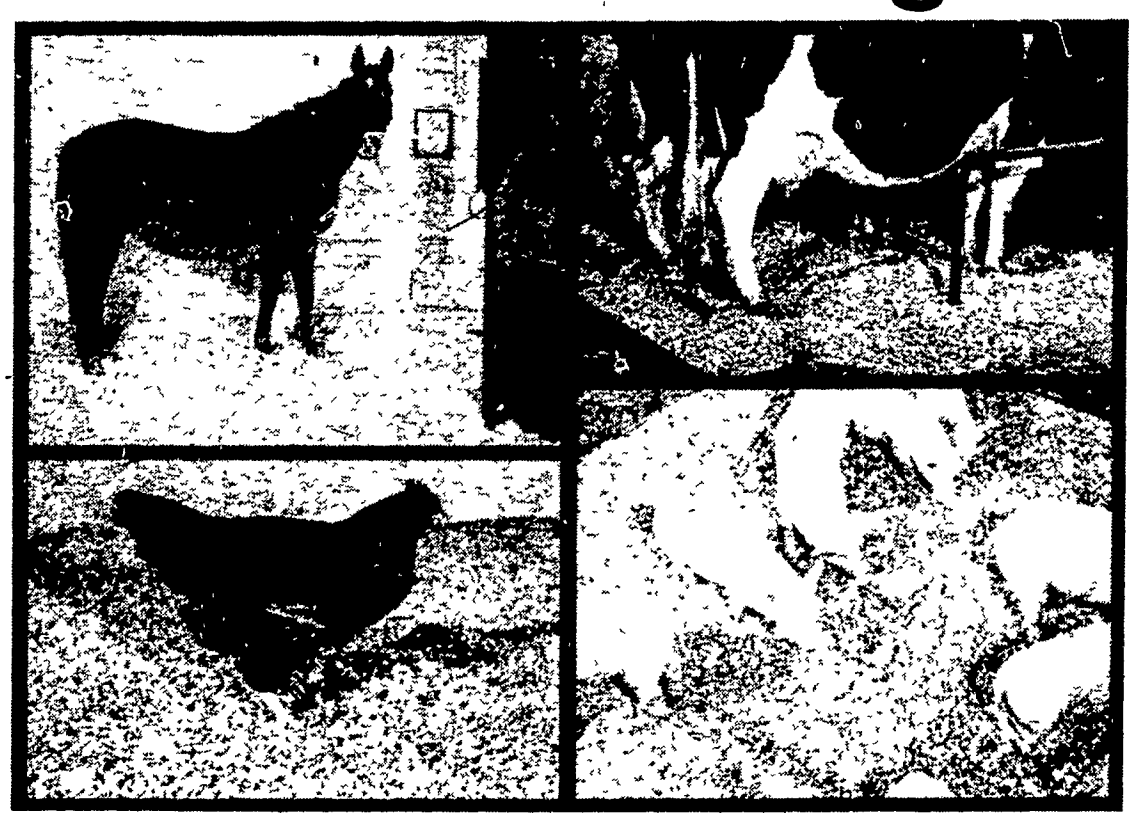

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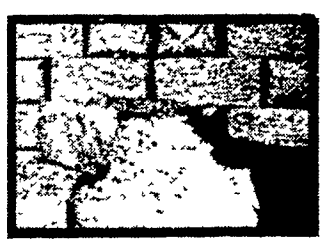
★ LABOR SAVING — Less waste
★ ECOLOGICALLY COMPATIBLE — Ideal soil conditioner
★ CONVENIENT — Delivered in clean, sealed bales
★ AVAILABLE year-round



SPECIES: Southern Pine
PARTICLE SIZE: 3/16" - 1⅔", Majority 1"
SAWDUST: None
DUST: None.
BALE SIZE 12½ x 18 x 30" 3.9 cu ft
WEIGHT: Approx 45 lb.
PACKAGED: 2 ply Multi-Wall Kraft Bag
COVERAGE 125 sq ft 1" deep
TRAILER LOADS Approx 700 Bales

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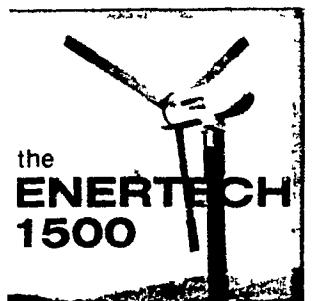
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Preserving land's right to a temporary sleep

Gook-a-mal-doh

BY DICK ANGLESTEIN

The land trundles off to its wintry bed,
Not in a drab garb of dull gray;
But in the mantrel of gold and red,
Of a bright, cheery autumnal day.

The swirling leaves and darkening sky,
Give portent of slumber quite deep;
Changing seasons competitively vie,
As the land prepares for its annual sleep.

Yet everywhere still the land is alive,
With grazing cows, horses and sheep;
But soon no matter how hard all strive,
The land will slip into its wintry sleep.

Where now there's still a rainbow hue,
Soon, white, fluffy snow will heap;
Beneath a cloud-pocked sky so blue,
The land will cover up for another sleep.

From this annual slumber the land will awake,
To the touch of those who so tenderly keep;
Again, it will produce for all our sake,
After this temporary, restful sleep.

But emerging now is a do-or-die fight,
Into the fray many will leap;
At stake is farming's historical right,
To return from this revitalizing sleep.

For when it becomes another building or street,
Then, it is much, much too late to weep;
For under a shroud of macadam or concrete,
The land is lost forever in an eternal sleep.

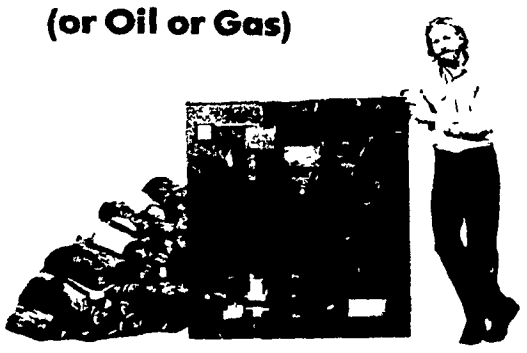
Farmland

preservation

- a reminder

CENTRAL HEAT FROM WOOD-COAL

(or Oil or Gas)



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781 receive American Farmer Degree

The American Farmer Degree, highest degree of achievement in the Future Farmers of America Organization, will be presented on November 13 to 781 of the nation's most distinguished FFA members. The award will be presented at a special ceremony to be held during the Thursday afternoon session of the FFA's 53rd Annual National Convention.

The 781 FFA members being awarded the American Farmer Degree this year represent the best of more than 481,676 FFA members enrolled in the nation's 8,236 high school vocational agriculture departments. Recipients of the American Farmer Degree are involved in both production agriculture and in agribusiness occupations that support the nation's farmers.

FFA members begin as "Greenhands" and after one year of membership may be advanced by the local chapter to the degree of "Chapter Farmer."

The third degree, that of "State Farmer", is presented by the State FFA Association and is limited to no more than three percent of the state's FFA membership in any one year. Only students who have earned the State Farmer Degree are eligible for the American Farmer Degree.

The American Farmer Degree is presented only by the National Organization. States are permitted to submit names of candidates for the American Farmer Degree based on total FFA membership in the state.

In addition to having earned the State Farmer Degree, candidates for the American Farmer Degree must have been active members of the FFA continuously for at least three years. They must have a record of participation in local and state FFA activities and they must have completed all the vocational agriculture instruction offered in their high school.

Candidates must have been out of high school for at least a year and must have in operation an outstanding supervised farming or agribusiness occupational program. American Farmer applicants must have earned at least $1,000 by their own efforts through their occupational experience program and must have their earnings productively invested or deposited in a bank.

Finally, the American Farmer candidates must have demonstrated outstanding ability through their leadership and cooperation in student, chapter and community activities. They must also have a satisfactory scholarship record as certified by the local school superintendent or principal.

Each American Farmer Degree recipient is presented a gold key and a certificate in recognition of his or her accomplishments. If he or she attends the convention, the recipient is presented a check from the Future Farmers of America Foundation to help pay travel expenses.

Some candidates for the American Farmer Degree are:

PENNSYLVANIA (21)

Timothy R Beardslee Troy Chapter Michael J Beatty Grove City Chapter Jay Bomgardner Annville Little Dutchmen Chapter Chris Hamilton Avella Chapter Curtis Hamilton Avella Chapter Steven B Hershey Manheim Chapter Kirby L Horst Eastern Lebanon Co Ronald Maurice Juftes Green Thumb Chapter David E Keller Manheim Chapter Gary W Kwisnek Saltsburg Chapter Curtis L Martin Cloister Chapter Ellis P Martin II Chambersburg Chapter Dwight L Mickey Chambersburg Chapter Larry E Miller Bermudian Chapter Russell Charles Redding Battlefield Chapter Kevin Risser Headwaters Chapter Steven L Ritchey Northern Bedford County Chapter Kenneth D Sanner Kutztown Chapter Philip Lee Shertzer Manor Chapter Vicki L Warfel Solanco Chapter David C Williams Lyco-Valley Chapter

DELAWARE (3)

Daniel Earl Bishop Lake Forest Chapter Donald Bullock Lake Forest Chapter Jerry Dale Moore Caesar Rodney Chapter

MARYLAND (8)

Robert Wayne Bender North Garrett Chapter John Robert Doody Damascus Chapter Terry Lee Cornett, Hereford Chapter Deborah L Flanigan Catoctin Chapter Brenda LaRue Keilholtz Catoctin Chapter Charles T Linthicum Jr Damascus Chapter Donald David Smith Linganore Chapter Tommy R Willard Catoctin Chapter

NEW JERSEY (5)

Michael Anema Warren Hills Chapter Ralph A Anema Jr Warren Hills Chapter Margaret E Fineran Oakcrest Chapter David Carroll Harlow Oakcrest Chapter David R Specca Northern Burlington Chapter

Two join FFA band

LANCASTER — Two Pennsylvania FFA'ers will be among the 108 band members who will perform at the 53rd National FFA Convention.

They are Mark Canan, West Middlesex, playing a percussion instrument and Richard Krout, Rebersburg playing the French Horn.

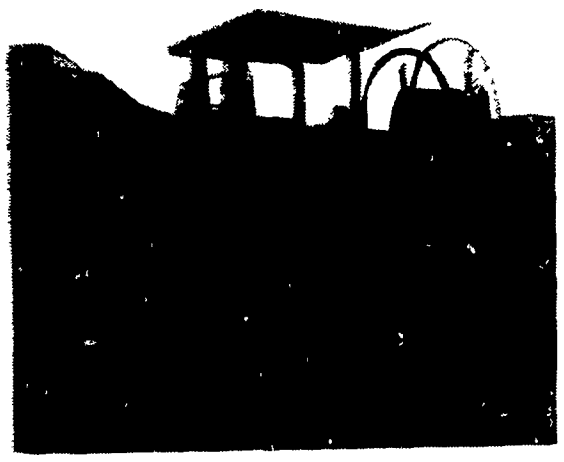
Representing 41 states, the 1980 National FFA Band members were selected through the mail based on tape-recorded auditions, applications listing band experiences and written recommendations.

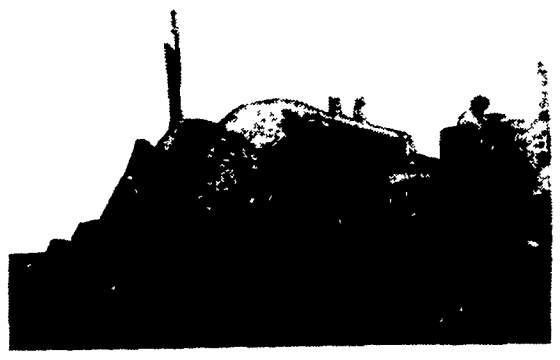
Roger Heath, former director of California Polytechnic State University Bands, will direct the National FFA Band. He will be assisted by James Tibbs, Associate Supervisor of Music Education in Fairfax County, Virginia, and Roland Rutz of the Montgomery Public Schools in Montgomery, Minnesota.

"We'll play a wide variety of music including marches, rock tunes, selections from Broadway musicals, serious music and mood music," Heath said.

The band members have only two days to rehearse together before they start playing at the convention sessions. The Carnation Company sponsors the group as a special project of the National FFA Foundation, Inc., by helping pay expenses and hosting a dinner for the bandsmen.

DRAINAGE PROBLEMS?





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AT 11:00 A.M.

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FFA chapters receive safety awards

KANSAS CITY, MO. — In recognition of their continuing promotion of safety awareness, 128 chapters of the Future Farmers of America (FFA) will receive outstanding achievement awards as a part of the National FFA Chapter Safety Award Program.

Sponsored jointly by the Farm and Industrial Equipment Institute (FIEI) of Chicago and Dow Chemical U.S.A. of Midland, Michigan, through the National FFA Foundation, the awards will be presented on Wednesday, November 12, at the 1980 National FFA Convention in Kansas City, Missouri.

The top 30 FFA chapters will be presented "Gold Emblem" safey award, the highest award in the program. "Silver Emblem" awards will be presented to another 47 chapters, and 51 chapters will receive the "Bronze Emblem" award.

Farm chemical and machinery safety were two areas often specifically identified by chapters as focal points for their efforts in 1979-80. Many also mounted major efforts in conducting farm safety surveys, promotion of slow-moving vehicle signs, safe corn harvest campaigns and safety instruction programs for elementary school classes.

The FFA Chapter Safety Award is one of three awards recognizing chapter participation in activities of national significance. It is designed to increase awareness of safety practices through classroom instruction and educational activities. Each year accidents on the farm and in the home exact a tragic toll of death, destruction, and mutilation among rural and urban families.

The FFA Safety Program is designed to make students aware of the causes of accidents and motivate FFA Chapters to become actively involved in creating greater awareness of prevention procedures.

All FFA Chapters are eligible to participate in the National FFA Safety Program. Applications for the Chapter Safety Award are submitted to the State FFA Association which must rank the chapters. Ten percent of the chapters submitting applications ranked as Superior Chapters at the state level are eligible for national competition.

At the national level chapters are rated gold, silver, or bronze, and are presented a gold, silver or bronze spur designating their rank. The spur is to be placed on a plaque presented the first year the chapter earns recognition. The plaque is designed for spurs to be attached over a period of several years.

The FFA has approximately 8,000 local high school chapters in 50 States and Puerto Rico. Judging of the safety award applications in national competition was conducted in Alexandria, Virginia, under the supervision of the National FFA Organization by representatives of education, government and agricultural business.

Chapters that earned Safety awards are:

PENNA

SILVER EMBLEM Curwensville Chapter Curwensville Northern Lebanon Chapter Fredericksburg BRONZE EMBLEM Elizabethtown Chapter Elizabethtown

N J

BRONZE EMBLEM Hunterdon Central Chapter Flemington West Essex Chapter West Caldwell

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SILVER EMBLEM Damascus Chapter Damascus BRONZE EMBLEM Clear Springs Chapter Clear Springs

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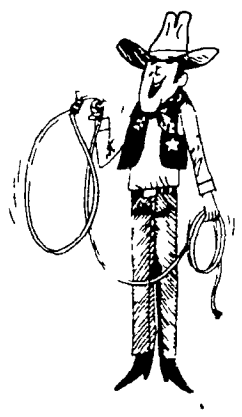

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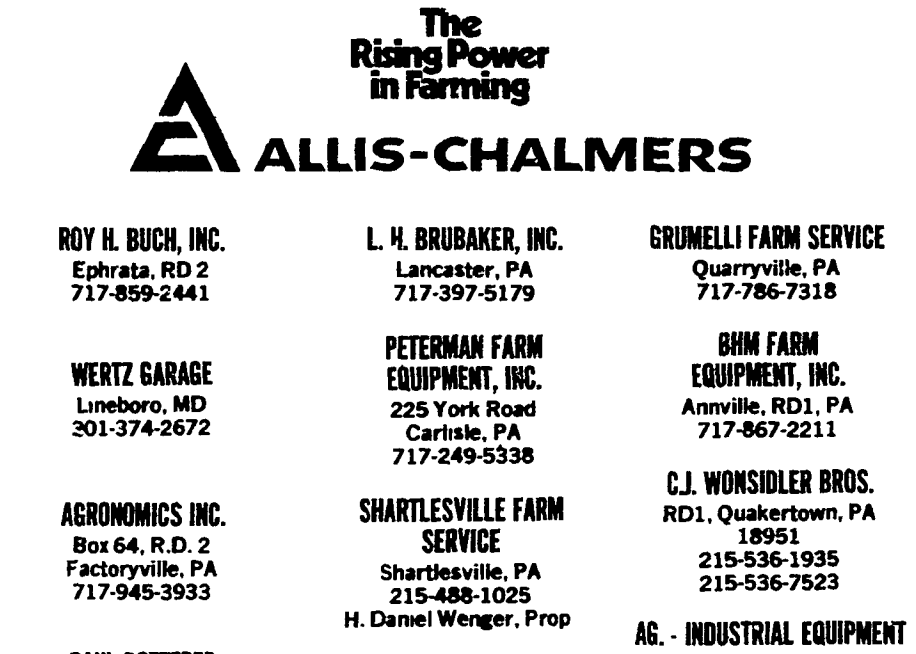

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Bradford County DHIA Monthly Report

September 1980

The following herds had an average fat production of 1 50 pound Herds with less than 10 cows are not included

NAME	BRD	NO COWS	X COW DAYS IN MILK	LBS. MILK	LBS FAT
Marinus DeBruin	B3	23 5	81 7	51 7	2 01
Donald E Harkness	3	47 1	82 3	48 9	1 98
K Walters & Sons	G3	81 1	95 6	48 9	1 98
Y Run Dairy Farms	3	87 0	89 0	53 1	1 96
Lynn & Bonnie Miller	3	48 0	83 0	50 9	1 95
Earl J Gamble	B3	37 9	96 0	50 0	1 95
Russel L Jones	3	62 8	80 5	52 4	1 93
B & S Hollenback	B3	35 0	97 0	52 1	1 93
Stanley Saxton	3	69 6	91 0	50 0	1 91
Dale Mattocks	3	70 0	95 0	49 8	1 90
Gerald Stethers	3	74 7	92 8	53 1	1 90
Stuart Wrisley	B3	47 4	91 3	48 5	1 90
Robert H Whipple	3	62 0	91 1	47 5	1 89
Roof Farms	B3	31 3	96 6	48 7	1 89
Wayne J Felter	G3	28 0	99 0	54 1	1 89
Robert H Whipple	3	62 9	87 7	47 0	1 87
Arthur D Wolf	B3	62 7	92 2	49 5	1 87
Abraham S Derstine	3	61 3	93 8	52 9	1 87
Halstead Bros	B3	49 8	97 0	51 1	1 86
Glen & Arlen Landis	3	75 0	85 3	51 9	1 84
Braund Valley Farms	B3	79 5	86 3	47 9	1 84
Robert Taylor	B3	41 4	80 5	48 4	1 83
Tom & Diane Elliott	B3	40 2	98 5	52 2	1 83
Leona Holsteins	3	41 9	92 5	49 8	1 83
Richard H Packard	3	49 4	90 9	48 3	1 81
Cragle Knolls	B3	43 6	90 5	44 1	1 80
Lewis & Lois Alderson	B3	28 0	88 1	44 0	1 79
Roy Watson Farms 1	4	70 0	86 9	34 3	1 78
Walter G Wheaton	B8	56 9	80 2	44 4	1 78
Allen S Andrews	3	78 7	86 9	49 2	1 77
Jay & Faye Good	G3	41 7	96 4	49 3	1 77
Robert H Peters	B3	39 0	86 0	47 7	1 77
Ford Ridge Farm	B3	33 0	83 3	46 6	1 76
East Knoll Farm	3	49 6	85 7	49 1	1 76
Windham Valley Farm	B3	42 3	81 7	48 2	1 76
Ponder Hill Farms	3	61 0	90 9	49 6	1 76
Fivebrooks Farm	B3	71 7	91 1	46 7	1 55
Chas & Mary Elliott	B3	48 8	95 2	49 7	1 75
Ronald P Davis	B3	36 0	48 0	90 8	1 74
Clarence & Keith Crain	3	37 4	85 6	44 5	1 73
Ralph & Helen Bouse	G3	59 3	98 6	45 4	1 73
Wright Bros	2	78 7	90 1	37 3	1 72
Dawson & Dave Moon	3	45 2	94 1	45 6	1 72
Garry & Nancy Johnson	B3	84 2	88 2	42 7	1 71
Douglas Graybill	3	33 0	89 3	47 7	1 71
Elsbree Bros	B3	67 4	85 3	44 6	1 71
Duane & Patty Cole	B3	36 1	84 4	43 0	1 71
Roe Russell Jr	3	93 6	87 7	41 5	1 70
Ronald & Judi Butts	3	47 0	91 6	44 4	1 70
Milford Kinsman & Son	3	84 4	86 4	44 9	1 70
Gene & Jody McMurray	B3	53 2	86 5	48 9	1 70
Claude W Arnold	B3	34 2	87 4	44 4	1 70
Lazzell Watkins	B3	62 7	92 6	48 2	1 70
Peck Hill Farms	B3	88 7	90 7	48 2	1 70
Mrs Mark Schucker Jr	3	36 5	85 3	47 3	1 70
Mapoval Farms Inc	3	85 6	87 4	47 2	1 69
Leonard Robert Cole	B3	58 0	89 2	46 4	1 69
Elwin Roberts	B3	42 0	91 2	45 5	1 68
Garfield Vanderpool	B3	41 1	96 7	45 4	1 68
Larry B Wright	B3	48 1	90 5	45 3	1 68
Wm S Davis Jr	B3	50 7	92 1	46 2	1 67
Robert & Fred Seeley	3	44 3	90 1	46 2	1 67
Latini Brothers	B8	90 3	90 7	44 7	1 67
Vernalder Farm	B3	52 2	88 2	44 6	1 67
Braund Valley Farms	B3	76 8	81 6	43 1	1 66
Wilcox Bros	2	87 2	85 5	36 2	1 65
Louis Sturdevant	B3	52 0	95 0	48 7	1 65
LeCanville Farm	3	62 4	88 6	45 3	1 65
Keith Felter	G3	37 6	84 9	45 9	1 65
Layton Calkins	3	66 2	94 2	43 0	1 65
George M Shell	3	33 0	77 8	41 3	1 64
Roof Farms	B3	32 1	93 6	45 4	1 64
Greland Farms	B3	28 9	93 7	49 2	1 64
L & L Alderson	B3	28 0	85 7	41 3	1 64
Warren J Roberts	B3	45 3	86 9	48 2	1 64
Robert E Robinson	B3	20 0	91 2	46 7	1 64
Stuart Wrisley	B3	50 3	86 6	42 4	1 64
Robert S Thomson	3	66 4	87 2	42 3	1 63
Snowcrest Farm	B3	73 3	83 2	44 3	1 63
Thomas McCarty	B3	157 3	86 3	42 6	1 62
Pinetop Farm	3	63 2	84 9	44 5	1 62
Jeff & Karen Hale	B3	52 6	81 8	45 7	1 61
Paul D McCoy	B3	59 1	84 1	45 9	1 61
Roy Watson Farm 3	3	51 0	91 6	41 4	1 61
Betty Kilmer & Sons	B3	34 0	91 2	43 0	1 61
Leslie Freeman	3	51 9	86 1	43 1	1 61
James Mattocks	3	60 7	91 1	44 8	1 60
Parks Knoll Farm	B3	103 0	91 6	48 5	1 60
Willam Eick	4	65 8	87 0	34 5	1 59
Milton Sherman	B3	34 0	88 7	41 4	1 59
D & D Colton	B3	22 0	87 7	42 1	1 59
Calvin Watson Fm 2	4	52 1	85 9	32 9	1 59
Gary Rockwell	3	47 3	84 9	42 5	1 58
Archie L Williams	3	94 6	75 7	43 0	1 58
Louis Sturdevant	B3	52 0	93 3	43 1	1 58
Wayne H Lamont	B3	37 7	84 8	42 9	1 58
Gerald W Twigg	B3	134 3	85 9	42 0	1 58
Frank Herman Jr	B3	37 4	91 0	43 7	1 57
Merle Bacon	3	40 2	90 3	41 0	1 56
Marvin Berry	B3	44 0	80 7	42 9	1 56
Richard Kingsley	3	93 0	85 8	42 4	1 56
Richard D Wheeler	3	53 5	88 5	44 1	1 56
William Hollenback	B3	46 5	95 4	47 4	1 56
Dale Shedden & Family	G3	70 0	97 0	43 7	1 56
Robert W Cory	B3	53 9	90 9	36 8	1 56
Wilford Heater	B3	35 1	99 3	45 2	1 56
Seek No Further Farm	5	22 5	97 9	38 7	1 56
Gary & Donna Ayres	B3	78 9	85 1	45 9	1 56
Wm Bruce Bresee	3	67 3	85 8	44 7	1 55
Leon M Benjamin	G3	50 4	95 7	44 0	1 55
Bradley Haflett	G3	32 6	92 6	42 3	1 55
Jesse M Gardner	B3	36 9	84 0	41 4	1 54
William J Smith	3	49 0	96 3	42 8	1 54
Kenneth L Prince	B3	69 2	84 8	40 5	1 54
R Champluvier & Son	3	63 5	89 1	41 9	1 53
Betty Kilmer & Sons	1	30 2	92 8	39 6	1 53
Adventure Hill Farm	00	46 0	103 9		
James & Betty Davis	B4	67 4	89 6	33 1	1 53
Gene Miller	B3	84 7	85 2	39 5	1 52

(Turn to Page D22)

Congressman Bob Walker putting us first.

Congressman Bob Walker has a record of putting us — our views and our needs — first.

It has been that way since we first sent him to Washington to represent us. It will be that way when we vote on November 4, to send him to Congress again.

He has put us first in his actions on such controversial subjects as national defense, public school prayer, waste and abuse of federal tax dollars, discriminatory quotas in jobs and education, preserving farmland, producing more energy, tightening welfare programs, and much more.

At the same time, he continues to put us first in local service and a commitment to making Congress work harder and smarter for all of us ... here and throughout our nation.

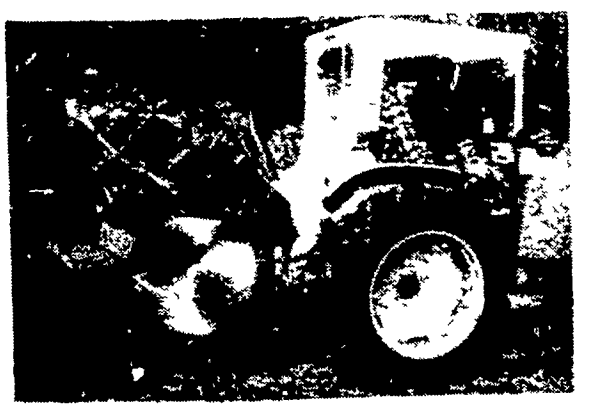
Congressman Bob Walker. He's putting us first. Let's put him in Congress again.

Pull lever 6-A on Tuesday, November 4, 1980 when you support the full Republican ticket.

Paid for by the Bob Walker for Congress Committee Samuel H Mummau Treasurer

TRACTOR MOUNTED

CORDWOOD SAWS



THE KNOTTY CORDWOOD SAW is a new and unique machine to meet the needs of any wood user or dealer It's driven by a power take-off-shaft through an offset cast iron gear box Can be used on any tractor with standard category 1 hitch, with 1-3/8" standard PTO.

- SEALED BALL BEARINGS
- TRIPLE V-BELT DRIVE
- 30 INCH BLADE
- FREE STANDING
- TILTING TABLE
- RUGGED ANGLE IRON CONSTRUCTION

ALSO: GOOD SELECTION OF WOODSPLITTERS IN STOCK

KELLER BROS. TRACTOR CO.

ONE MILE WEST OF SCHAEFFERSTOWN
BUFFALO SPRINGS, PA PHONE 717-949-6501

Bradford Co. DHIA

(Continued from Page D21)

Robert & Gary Bruke	B3	70 6	91 6	40 0	1 52
Roy Beardslee	3	90 6	90 0	40 7	1 52
Davis Brothers	3	64 3	84 2	38 4	1 52
James Nellie Warner	G3	22 0	90 4	44 9	1 52
Brackman Bros	2	82 3	89 4	32 9	1 51
Robert L Storch	3	60 2	82 3	42 4	1 51
Lou & Jeff Warner	3	41 9	97 6	45 6	1 51
Sheldon L Millard	3	52 4	84 3	42 0	1 51
Bob & Tom Murray	B3	92 0	88 3	43 7	1 51
F S & F W Furman	B8	55 6	89 8	42 3	1 51
Ronald T Painter	G3	48 0	94 5	44 6	1 51
Ben Jackson	3	45 3	84 6	40 1	1 50
Max & Andy Dewing	B3	48 5	93 7	44 2	1 50
Arlyn Wilbur	B3	51 1	87 7	41 1	1 50

This reports all DHIA cows that have produced 700 lbs of butterfat or more in 305 days PLUS 2 year old records of 600 lbs or more

OWNER NAME OR NO	AGE AT CALVING	DAYS IN MILK	LBS MILK	LBS FAT
Gary Rockwell				
Bimby	3 5	305	23 157	895
Y Run Dairy Farms				
Sophie	3 5	305	24 806	837
Freda	3 4	305	26,169	1021
Mapoval Farms Inc				
Whitep	3 4	305	23 113	762
Fox Chase Farms				
393	3 3	305	18 382	767
Wm Bruce Bresee				
Spirit	3 4	305	22,496	864
May	3 3	305	20,483	764
Dewdrop	3 2	305	16,732	639
Ralph Kerrick & Son				
3	3 6	305	20,237	798
Brackman Bros				
Lanney	2 7	305	14,220	728
Betsy	2 4	285	14 399	702
Wilcox Bros				
Alleen	2 2	305	12 694	611
Wright Bros				
Secret	2 7	305	14 574	799
Lija	2 5	305	16,103	763
Elsiema	2 4	305	14 657	744
Kerstin	2 5	305	14,819	707
M Lulu	2 2	305	12 488	623
Gracy	2 2	305	14 990	625
Bennett R Young				
1	3 5	305	20,573	754
147	3 0	305	19 891	757
Dale Mattocks				
Ina	3 5	305	18 704	735
Alta	3 4	305	21 769	817
Eugene & Brian Harris				
Kris	4 5	304	15 791	727
Bonnie	4 3	304	13 919	800
Polly	4 2	304	14 141	672
Roe Russell Jr				
372	3 7	305	18 414	803
386	3 6	305	21 512	884
448	3 5	305	25,031	986
458	3 4	287	17 266	715
478	3 3	305	16 578	740
481	3 3	303	17 818	740
503	3 2	299	17 705	666
Thomas McCarty				
72	3 9	305	17 646	745
93	3 5	292	21,093	848
175	3 4	305	18,266	746
180	3 2	305	22,417	730
John H Howard & Sons				
Mistres	3 8	305	23 177	821
Nettie	3 2	305	16,289	683
Lynn & Bonnie Miller				
Ruby	3 3	305	20,131	780
Lisa	3 2	305	15,396	668
Bibs	3 2	305	19,806	624
Majesty	3 2	305	17 640	615
Shumhurst Farm				
Poet	3 7	305	17,684	775
R Champluvier & Son				
Fay	3 6	305	21 720	848
James Howard				
P King	3 6	305	19,267	763
Darcy	3 3	305	18 772	790
Ronald & Judi Butts				
Beau	3 7	282	19 740	742
Leigh Sturdevant				
Misty	3 6	305	18,548	766
Maiden	3 6	305	20,959	974
Bea	3 5	299	16,207	744
Sue	3 4	305	15 788	743
Robert S Thomson				
85	3 3	305	18,878	837
Elwin Roberts				
Polly	3 5	305	19,239	770
Jeff & Karen Hale				
Meg	3 9	305	22 032	759
L	3 6	262	16 566	703
Sandy	3 5	305	18 913	701
Archie L Williams				
Delly	3 4	305	20 795	891
Karri 65	3 3	305	21 027	802
Lacil07	3 3	302	21,371	750
Glen & Arlen Landis				
Jewel	3 9	305	19 782	756
Katie	3 4	305	23 037	780
G Henry Turrell				
108	3 7	293	17 244	741
William Brown				
Beauty	3 4	305	19 900	743
Faith	3 3	305	21 669	774
Stanley Saxton				
Betsy	3 6	304	21 456	850
Flip	3 5	305	18 403	810
Vera	3 4	305	19 731	787
Cynthia	3 2	305	15 503	644
Ben Jackson				
Doreen	3 10	305	25 543	901
Marvin Berry				
50	3 7	305	19 483	809
34	3 6	302	18 978	714
76	3 4	305	20 247	753
Ford Ridge Farm				
Della	3 7	305	21 141	716
Gusie	3 6	305	19 574	773
Pollick	3 5	296	19 443	779
Pipsy	3 5	305	22 792	848
Weepee	3 2	305	16,716	624
Clarence & Keith Crain				
Brenda	3 5	292	18 446	765
Richard Bristol				
Maude	3 6	305	21,682	819
Stella	3 5	305	19,931	759
Louis Sturdevant				
Ali	3 4	305	19,010	808
Leonard-Robert Cole				
Molly	3 7	305	20,518	738
Ideal	3 7	301	18,537	718
May	3 7	302	19,822	721
Irene	3 7	305	21,444	886
Dottie	3 4	305	21,090	809
Donald E Harkness				
Alta	3 10	305	17,863	873
Jenesee	3 8	305	25,291	890
Denise	3 6	305	20,187	851
Eden	3 6	298	21,720	1005
Frisky	3 5	305	17,356	739
Dayl	3 3	305	24,137	950
Ellen	3 2	305	16,264	677
Doria	3 2	305	23,808	713
Milford Kinsman & Son				
Viola	3 5	301	18,590	807
Vivian	3 4	305	23,869	846
Alice	3 4	303	20,380	793
Ann	3 4	304	23,031	832
Aggie	3 4	305	17,353	893
Cherie	3 2	305	16,548	681
Lyle D Monro				
63	3 9	296	21,332	769
29	3 6	305	18,923	779
69	3 0	294	21,172	781
Gerald Stethers				
74	3 5	305	20,503	875
27	3 4	305	19,894	869
33	3 4	305	22,287	819
92	3 3	305	15,425	719
93	3 3	305	18,871	754
12	3 3	305	19 348	768
46	3 3	304	15,[illegible]6	700
68	3 3	301	21,675	703
82	3 2	305	15,728	766
72	3 2	305	21,932	656
98	3 2	305	16,287	612
Richard Kingsley				
Magic	3 5	305	19,821	805
Silky	3 5	239	16,412	722
Bev	3 5	305	19,235	740
Ollie	3 5	236	18,792	700
Jenny	3 4	305	19,797	748
Edith	3 2	301	17,656	807
Polly	3 2	305	20,955	730
Jesse M Gardner				
Ida	3 6	305	22,286	759
Dot	3 4	305	19,077	739
Carol	3 3	273	21,691	795
Sunshin	3 5	305	19,939	887
Robert L Storch				
Sony 15	3 3	305	26,208	702
Marinus DeBruin				
Miena	3 4	305	23,827	801
Richard H Packard				
Bess	3 4	305	23,065	996
Micelle	3 2	305	15,446	643
Bogey	3 2	305	17,018	638
Bream	3 2	305	23,662	761
Beth	3 2	305	15,873	612
Benita	3 2	305	17,803	776
Roy Watson Farm 1				
Marlene	4 5	305	15,611	857
Fivebrooks Farm				
Love	3 5	305	20,945	813
Lily	3 2	305	15,167	645
Robert H Whipple				
Dana	3 4	305	20,310	820
Gerry	3 3	305	19,287	731
Ralph Tewksbury				
156	3 6	305	18,200	706
Ray Keeney				
75	3 6	305	18,647	763
21	3 4	305	19,612	712
Richard B Reagan				
Linda	3 6	305	18,516	703
Sandy	3 3	305	17,425	762
Ming	3 2	305	15,753	602
Jumpie	3 3	305	20,208	705
Frank Herman Jr				
Dodo	3 4	305	17,296	733
Richard D Wheeler				
Cinsat	3 7	305	18,539	765
Babe	3 2	305	17,669	642
William J Smith				
Necee	3 2	305	19,367	664
Pinetop Farm				
Linda	3 5	305	21,191	702
Belle	3 3	305	20,375	777
Bashful	3 2	305	16,276	663
Jody	3 2	305	15,443	614
LeCanville Farm				
Julia	3 2	305	19,522	656
Fern A	3 2	304	17,122	636
Latini Brothers				
58	3 4	305	18,172	748
Sheldon L Millard				
24	3 11	305	18,596	736
40	3 4	305	20,746	749
19	3 6	292	19,497	750
4	3 6	305	21,124	767
39	3 4	305	19,092	788
6	3 4	305	17,972	711
Charles & Mary Elliott				
Belle	3 7	305	20,449	702
Paul D McCoy				
79	3 5	305	23,550	915
30	3 4	305	23,708	847
112	3 3	305	19,719	703
113	3 2	285	17,286	636
Windham Valley Farm				
Dimples	3 6	305	20,936	892
William Eick				
Design	4 4	305	15,016	708
Art & Clay Harkness				
Kitty	3 4	305	20,221	811
Ethel	3 4	305	17,331	798
Carolin	3 3	305	18,174	711
Nicky	3 2	305	18,290	634
Jill	3 2	305	15,591	713
Garry & Nancy Johnson				
5	3 7	305	17,493	724
81	3 6	305	22,160	779
35	3 4	305	21,466	716
16	3 4	305	22,091	756
96	3 2	305	17,046	626
Kenneth L Prince				
5277	3 0	304	21,593	822
Dale R Petty				
Shawn	3 7	305	20,283	714
Mable	3 7	305	19,755	749

(Turn to Page D23)

MAR LEE FARM
"HERDSMAN'S CHOICE"
CLUB CALF SALE

50 TOP SHOW STEERS-ANGUS & MOSTLY BLACK CHIANINA X BREDS
WESTERN & HOMEBRED
10 SHOW HEIFERS - ANGUS & ANGUS-CHI

FRIDAY, NOVEMBER 28
7 P.M.
DAY AFTER THANKSGIVING

FAIRGROUNDS, FREDERICK, MD.

Lee E Miller, DVM
301-898-7274

Wes McAllister
301-898-5691

PUBLIC SALE
FRIDAY, NOVEMBER 7, 1980
Time 11:00 A.M.

In Perry Co. situated 2½ miles northwest of Loysville, follow Rt. 850 West out of Loysville to sale.

THREE WAGON LOADS OF SMALL ITEMS

Forks; shovels; log chains of all sizes; hand tools; block & tackle; come-a-long; step ladder; tractor chains for Ford tractor; hyd. jacks; roll of brass screen door wire, V pulleys; ½ roll of aluminum flashing; 5 gal. cans; canvas; new vice.

IRON WHEEL WAGON W/NEW FLAT BED

Large assortment of nuts & bolts; trailer cords; push broom; corn cutters; grabs; kant hooks; elec wire, pipe fittings; steel slats; & many other items

ANTIQUES

Pitcher pumps; buggy wheel; boat jacks; nail kegs, old license plates, coal bucket & other items

DEWEY WEIBLEY

Dean Shull - Auct.
Egalf - Clerk

Lunch Stand Reserved

THE 12TH
SOUTHEAST SHOW WINDOW SALE
WED. EVE., NOVEMBER 12
7:00 P.M.
To be held in the Grand Ballroom of the Sheraton Inn, Frederick, Maryland.
65 Head of the Best Registered Holsteins Ever Assembled In The Area

Selling - Daughters of the breed's greatest sires: Elevation (14), Kingpin (5), Jerry (7), Creek (3), Glendell (5), Astronaut (8), Betty Chief (3), Wayne (3), Marvex (3), Pete (2), Willow (2), Bootmaker, Jet Stream, Milestone, Cinnamon, Jupiter, Triple Threat, and Starlight.

Also - SEMEN - 20 units of Elevation in lots of 5; 16 units of Bootmaker in lots of 8.

You'll Find High Production and Impressive Type in the Pedigrees for Generations.

5 from EX Dams - 45 from Very Good Dams.

THE COWS - Include an EX 91 Elevation with 20,240M who was twice Grand Champion at the West Virginia State Show. Also a fancy fresh Betty Chief heifer from an EX 93 4E dam who has 25,880M.

THE BRED HEIFERS - Include an Elevation bred to Bunyard Moneymaker from an EX Kingpin with 25,069M. Also a Conductor from a dam who has 20,570M and should go EX, bred to Pete.

THE OPEN HEIFERS AND CALVES - Include a Creek from a VG cow with 1140F. Also a Kingpin from a VG dam with 1010F.

We could go on and on! This group includes many that only a Ballroom Sale could have pried loose.

For the best in Registered Holsteins, in a beautiful setting, and what promises to be a sensational event, plan to attend The Southeast Show Window Sale on Wednesday, November 12 at The Frederick Sheraton!

Sale cattle will be housed at the Frederick Fairgrounds after Monday, November 10th.

Sale Manager & Auctioneers
REMSBURG SALE SERVICE
Jefferson, Maryland 21755
Ph. 301-473-8214

Bradford Co. DHIA

(Continued from Page D22)

Claude W Arnold					
1	3	3	305	17,627	738
George M Shell					
Sugar	3	3	287	19,843	723
Grace	3	3	305	20,902	902
Gem	3	2	305	17,114	635
Betty	3	2	305	17,196	747
Wayne H Lamont					
Karen	3	6	305	26,030	981
Mitzi	3	5	305	23,255	893
Timi	3	4	290	21,192	744
Snoflak	3	4	301	24,882	869
Deanna	3	2	305	16,268	643
Katie	3	2	305	17,360	607
Bob & Tom Murray					
59	3	6	305	22,020	723
1	3	4	305	22,193	709
Bob & Sandy Hollenback					
Dolly	3	2	305	16,057	692
Wm & Florence Vrabel					
Daisy	3	5	305	17,083	708
Tom & Diane Elliott					
Gloria	3	2	305	17,199	679
Raymond Hoppaugh					
Fay	3	4	305	18,159	788
Nearly	3	3	303	20,190	700
Royle	3	2	305	22,459	720
Alfred Sparling					
Patty	3	3	305	19,471	746
Ginger	3	2	305	18,417	681
Ron Morse Farm 2					
9	3	5	305	15,997	701
Lazzell Watkins					
8304	3	2	305	16,473	615
8303	3	2	305	17,604	672
Roof Farms					
Linda	3	2	305	17,029	607
Braund Valley Farms					
Harriett	3	9	305	18,300	737
Della	3	6	304	19,415	792
Trixie	3	3	305	19,319	706
Tammy	3	3	305	20,679	795
Jane	3	2	305	14,618	636
June	3	2	305	15,712	600
Candy	3	2	305	17,441	697
Matt Will					
Betsy	3	5	305	16,311	703
Arthur D Wolf					
12	3	7	305	19,528	707
32	3	2	305	19,838	663
Allen S Andrews					
Bubbles	3	4	302	21,427	788
Nan	3	3	305	21,195	729
Bonnie	3	3	287	22,418	744
James A VanBlarcom					
Betsy	3	5	305	18,056	763
Edward H Morse					
Hattie	3	6	305	16,719	710
Mrs Mark Schucker Jr					
Patrica	3	4	305	27,697	921
Leona Holsteins					
Fawn	3	5	305	25,045	971
Quiet	3	2	305	19,177	617
Earl Browning Farm 2					
Prince	3	6	305	15,572	700
Kenneth Walters & Sons					
69	3	3	305	21,741	807
Manleyview Farms					
Diane	3	6	282	16,409	732
Jan	3	6	292	15,016	741
Hopps Hill Farm					
Lisa	3	5	305	19,378	707
Betty Kilmer & Sons					
Lotus92	1	4	305	18,039	769

(Turn to Page D24)

SPECIAL SALE

FEEDER CATTLE & CALVES

FRIDAY, NOV. 14th
at 1:30 P.M.

BLUE RIDGE LIVESTOCK SALES, INC.
Charles Town, W.V. 25414

PUBLIC SALE

VALUABLE MODERN FARM MACHINERY

On Farm 6 mile sN. of Williamsport, Pa. 6 miles E. of Hepburnville & Rt. 15 along Warrensville Hepburnville Rt. 973 highway. (Lycoming Co.)

FRIDAY, NOVEMBER 7, 1980
Starting 1 P.M.

(No small items) 3 Ford w/f/e/ Diesel Tractors, all fully loaded: 7700 w/dual power, load monitor, roll bar, only 610 hrs.; 8600 w/dual power 20.8-38" rubber; 4600 utility only 723 hrs. w/Ford 772A front loader offered 3 ways; Ford 152 hi-clearance 5-18" auto reset semi plows w/spring loaded colders only used 100 acres; Oliver 4-16" & 4340 3-14 or 16" trailer plows; 14' harrow; Oliver 12' transport disc; AC 700 4 row no till planter w/herbicide boxes & monitor; JD 490 4 row planter; NH 469 9' haybine; Oliver rake; NH 315 PTO Baler w/PTO thrower; NH 273 PTO Baler; NH 770 Harvestor 540 rpm w/1 row corn & Pickup heads; NH 770e 1 row snapper head; Lamco 14' & 16' SU Wagons 1 w/3 beaters & roof; 16' & 18' thrower wagons; MF 72 12' self propelled gas combine; NI 324 2 row pull type picker sheller; NI 7 Picker; Owatonna 95 Grinder Mixer; Smoker 32' AP Elevator; Starline Barrel Spreader; NH 27 PTO Blower; Sears 230 AMP Welder; 6 row sprayer; 2 Liquid hay drying applicator; etc.

Owners
JOHN & PATRICIA BERGER
435-0829

Auct. Max Fraley & Son
546-6631

PUBLIC SALE

REAL ESTATE
SATURDAY, NOVEMBER 22
2:00 P.M.

Located in Salisbury Township, Lancaster County, PA. 2 miles South of White Horse, 3 miles Northeast of Gap on Mt. Vernon Road.

REAL ESTATE consists of a two and a half story frame house, stucco, sun porch, with 3 bedrooms and full bath on 2nd floor. Kitchen, dining room, living room and wash house on first floor.

Block barn and work shop situated on a scenic lot. Buildings all in good condition.

10% down day of sale - Final settlement 60 days.

TERMS BY:
LEVI M. STOLTZFUS

Attorney: Wenger, Byler, Thomas
AUCTIONEERS: Steve Petersheim
215-869-2508
Everett Kreider

Inspection of property by appointment - Call 717-442-4257 after 5 p.m.

PUBLIC SALE

OF VALUABLE REAL ESTATE

Along Winterhill Road, 1 mile Northeast of New Providence, off old Route 222. 10 miles South of Lancaster.

SAT., NOVEMBER 15
1:30 P.M.

App. 1½ Acres of land erected thereon 55x80 Concrete Block building w/new oil burner auto. oil heat for entire building. Office and bath facilities. Never failing well, new roof in 1978. 5,000 sq. ft. on ground floor and limited storage upstairs. 3 phase electric portion of shop new wire in 1978. Will sell with body shop equipment or just building alone. App. 150 ft. road frontage. Real Estate has non Conforming Zoning Ordinance. An opportunity to appreciate a rural business.

Terms By:
STEVEN M. BOOTH
786-4660

J. Everett Kredier
Steve Petersheim, Aucts.

PUBLIC SALE

SATURDAY, NOVEMBER 15
10:00 A.M.

HORSE DRAWN FARM MACHINERY & LIVESTOCK

Located in Lancaster Co., PA 2½ miles east of Strasburg, 3 miles west of Georgetown, along Rt. 896 watch for signs.

LIVESTOCK, HOGS, MULES & HARNESS

Approx. 80 head of hogs, Yorkshire and Hampshire cross, Landrace and York Cross, approx. 40 bred sows, approx. 15 open sows and gilts, all young sows, less than 4 litters, approx. 40 feeder pigs 4-5 weeks old. Vaccinated. An opportunity to buy clean hogs, 2 odd mules, 7 yr. old, Sorrel 10 yr. old gray, well broke, 4 sets of Heavy Harnesses, bridles, collars, 2 sets of check lines, single and double trifle, 4 horse trees.

FARM MACHINERY & HOG FEEDERS

2 way McCormick Deering plow, 14 in., Oliver 2 bottom 12 in. radex trailer plow, 2 disc harrows, 1 for repairs, 2-3 section spring tooth harrows, 10 ft. steel field rollers, NI No. 10 manure spreader, smoker elevator, McCormick Deering 2 horse cultivator, 2 single shovel harrows, JD corn planter, 2 single tobacco ladders, shears, spears, tobacco ladder on gears, approx. 6000 tobacco lathes, JD 4 bar ride rake, aluminum ext. ladder, 2 pig waterers, 2 Hog feeders 16 & 18 hole, 2 round hog feeders, 200 lb. capacity, roof coating and paint, 20 pieces ½" 21 ft. pipe, new, electric fencers, many items too small to mention, wagon load, copper kettle, Caloric gas stove nice condition.

Terms by
EPHRAIM & SUSIE BLANK

Auctioneers
Steve Petersheim
Everett Kreider

Lunch on Premises

CONTRACTOR'S EQUIPMENT

PUBLIC AUCTION

OF STONE, STUCCO & ALUM EQUIPMENT CO.,
SAT., NOVEMBER 8, 1980

Located at Warehouse Bldg 246 at the north end of the Reading Airport. Turn E off Rt. 183 between the GPU Bldg & the Road-to-Nowhere, travel to 1st rd to right, then proceed to Bldg 246.

140 section of Bill-Jack open scaffolding, 31 ladder sec., 26½ sec., 10', 8' & 7' braces, 16'-12' & 10' planks, base plated, long & short, insert pins, A frames, side, ext. & single brackets, guard rail, posts & bars, pulley arms & wheels, a complete scaffolding outfit.

6 sec. narrow rolling scaffold, complete; 2 Essick 55B mortar mixers w/B & S engines & towable wheels; dry mixer w/elec. motor; Lindsay 11D Compact compressor; grit gun; small air hammer; Master B-120 & 2-B-50 force air heaters; Binks spray guns & pots; 50' 2 stage alum-40' & other section ladders; roof ladders; 2 alum. brakes; alum. coils & trims; barricades w/lights; rubber tire wheelbarrow; mortar boxes; Lawn Boy mower; B&D elec. chipping hammer; fine trim lumber; metal storage cabinets; hyd. jacks; hand truck; chain hoists; cement pigments; granite chips; grits; spray material; approx. 12 ton white sand; forming lumber & stakes; nails, bolts; concrete tools, many more items used in stucco & alum. work.

1951 3½ ton Chevy stake body truck; 1951 1½ ton Dodge truck w/dump; 1973 #30 Chevy van w/22,000 mi; 1966 Volkswagon pick-up w/utility sides.

NOTE: THIS EQUIPMENT IS ALL WELL MAINTEINED.

SOLD FOR
TERRA-STONE CORP.

Sale at 10:00 A.M.
Terms: Cash or Pa. check.

FREY AUCTIONEERS
JOHN D & GEORGE D
Yellow House

O-C-S DAIRY NOVEMBERFEST

On the farm located on Fry Road 3½ miles south of Jefferson, in Frederick Co., Md.

FRIDAY, NOVEMBER 14
11:00 A.M.

85 REGISTERED HOLSTEINS SELL

4 EX Cows - 25 Very Good Cows - 5 with over 1000F

The sires include: Elevation (23), Astronaut (5), Arlinda Chief (3), Bootmaker (3), Glendell Arlinda Chief (3). Others by Kingpin, Valiant, Apache, etc.

Foundation females of all ages sell including some real outstanding heifer calves:

A Marvex from an EX Astronaut with 1055F
An Arlinda Chief from an Elevation (83) with 22,000M
A Valiant from a VG Elevation with 741F
A Keho Eric from an EX 92 dam with 926F
An Elevation from a Bootmaker (84) with 725F

The cows are from the very top of this great herd Sired by the right sires and bred to the very best. You'll like the udders and the great dairyness throughout

Don't miss this sensational offering!

Owner
O. CLAYTON SMITH & FAMILY
3201-A Fry Road
Jefferson, Md. 21755
Ph. 301-834-8539

Sale Manager
REMSBURG SALE SERVICE
P O. Box 177
Jefferson, Md. 21755
Ph. 301-473-8214

Bradford Co. DHIA

(Continued from Page D23)

Earl J Gamble					
Wendy	3	7	305	17,166	860
Penny	3	4	305	20,902	864
Barbara	3	5	305	20,829	781
M L Case					
Lt Doll	3	5	302	16,507	713
Betty Kilmer & Sons					
Barb 53	3	5	292	18,708	758
Greland Farms					
Em	3	5	245	23,556	741
Abby	3	7	269	24,817	762
Ann	3	3	305	23,538	724
Twist	3	6	268	21,065	741
Ponder Hill Farms					
Squirt	3	4	305	19,598	705
Snowcrest Farm					
Kay	3	7	305	21 871	800
Milly	3	9	305	21,156	753
Jodi	3	5	305	17,522	765
Dizzy	3	5	305	19,031	727
Maryell	3	6	305	22,098	850
Janice	3	6	305	18,910	715
Judi	3	4	305	17,940	775
Joy	3	9	305	22,189	755
Dennis Lehman					
Beauty	3	4	305	22,961	739
Garfield Vanderpool					
168	3	5	305	22,652	841
12	3	3	305	20,212	831
Lewis & Lois Alderson					
Mable	3	5	305	15,845	852
Dolly	3	4	305	19,515	727
Seven	3	2	305	22,606	752
Shores Brothers					
Vera	3	4	305	18,754	737
Bill & Donna Earls					
Peggy	3	8	305	21,796	929
America	3	5	285	18,873	768
Janey	3	4	305	21,285	760
Victory	3	3	305	16,443	735
69	3	9	305	15,579	703
Leslie Freeman					
7113	3	6	305	20,674	849
7760	3	5	305	23,860	720
Warren J Roberts					
Spike	3	2	305	20,427	663
Mo	3	2	305	20,359	706
Bruce A Andrien Sr					
Vampire	4	5	305	12,421	717
Elsbree Bros					
134	3	4	305	19,113	843
179	3	5	251	18,188	721
194	3	2	305	20,282	814
183	3	2	305	17,504	603
164	3	2	305	18,263	602
Peck Hill Farms					
162	3	6	305	23,250	772
121	3	6	305	26,419	889
125	3	4	305	18,656	714
Gary & Donna Ayres					
32	3	5	264	14,565	720
George W Lee					
Marie	3	3	305	19,817	737
Davis Brothers					
C 84	3	9	305	18,550	790
C 91	3	7	305	17,777	740
D 23	3	5	305	16,498	747
D 33	3	4	305	18,095	910
Abraham S Derstine					
Eva	3	2	305	16,700	622
Patsy	3	3	305	20,818	792
W L Huntington & Son					
4	3	5	305	16,538	701
Philcrest Farm					
Lilly	3	2	305	15,832	653
Lolly	3	7	305	22,088	886
Little7	3	7	305	19,563	711
Lottie	3	2	305	17,936	753
Milly	3	2	305	16,823	636
L Scott Shedden					
19	3	4	305	18,927	718
9	3	5	305	20,493	779
45	3	4	296	20,862	835
Halstead Bros					
55	3	3	305	19,386	772
George Page					
Marion	3	11	305	17,542	702
Barbara	3	2	305	16,555	711
Calvin & Rick Shaffer					
21	3	11	305	18,714	762
32	3	7	288	19,732	752
13	3	0	305	20,361	773
12	3	5	305	20,530	982
66	3	5	302	20,135	830
65	3	2	305	17,046	607
33	3	5	305	17,466	750
Larry B Wright					
34	3	5	305	17,149	706
Peach	3	4	305	16,391	712
Robert H Peters					
Camelle	3	7	288	20 297	785
Esther	3	4	305	21,158	869
Onion	3	2	305	19,417	644
Stuart Wrisley					
29	3	8	305	20,137	904
9	3	5	305	18,373	763
3329	3	4	302	18,038	747
N & Lee Harkness					
Chick	4	10	305	13,751	791
Merle & Leslie Wanck					
Ann	3	3	305	18,525	718
Dave L Wright					
Jodi	3	8	284	20,539	785
Mabel	3	4	305	21,130	725

ORDERED SOLD BY BIG BED SLATE CO.
(Used by Nat'l Woodcrafters wood products)
7th & CHURCH STS., SLATINGTON, PA
½ Mi W. of Main St (Rt. 873) LEHIGH COUNTY, INDUSTRIAL BLDGS.-46,500 Sq Ft. Total AND 22 Ac ADJOINING TRACT Offered Separately

AUCTION

Subj to Confirmation As 10 Parcels, Combinations Or Entirety.

60 WOODWORKING MACHINES
OFFICE EQUIP. SOLD BY THE PIECE

ABSOLUTE AUCTION

INVENTORY INCLUDES Clarke 1 ton elec fork lift 20 Herman Mach Co planer (almost new) J R Richardson mach (XA 9471441) Herman gang rip saw multiple root & clausting drills drum sanders double disc & oscillating belt sanders buffing machines 8 joiner band saws 10 & 12 radial saws gig & panel saws 10 Pictorius saw w/conveyors double spindle shapers drill press battery chargers grooving mach Carlson molder framing mach eyelet mach grinders stapler sewing mach chart roller school slate mach dip tanks blow coater bag sealer edge banding mach stud driver double end mach w/attachments metal press steel cutter elec pallet mover air compressor spray booth w/5 racks miter box mach routers (over head type) molder single & tennon mach grinder 3 spindle oscillating mach Swingline drawer assembler spot nail gun manger bolt stud driver key way mach (metal working) work tables/vises assembly tables carts ladders & many other items OFFICE EQUIP INCLUDES postage mach Burroughs bookkeeping mach calculator typewriters copy mach adding mach tables oak desks chairs metal file large & small safes

Inspection BY APPOINTMENT SALE On the Premises THURSDAY NOVEMBER 20 Personal Property 10 A M Real Estate 11 A M
15% Deposit on Real Estate Request Illustrated Brochure

Louis Traiman
AUCTION COMPANY
BROKERS—AUCTIONEERS
1519 Spruce St., Philadelphia, Pa 19102
(215) 545-4500

PUBLIC SALE

OF HORSE DRAWN FARM EQUIPMENT AND SOME WOODWORKING EQUIPMENT

SATURDAY, NOVEMBER 22

at 9:00 A.M.

Located in Washington Township, Snyder County, Pennsylvania. At intersection Rt. 104 and Rt. 35 travel South on Rt. 104, second road left. Turn right at Whispering Springs Fruit Farm. From Meiserville travel 3 miles North on Rt. 104. Turn Right at Whispering Springs Fruit Farm signs. Follow sale signs.

Horse Drawn Farm Machinery and Misc. Items

Frick 22 in. threshing machine, 8 ft Mc. Deering grain binder, Mc. Deering corn binder, Oliver 83 two way riding plow, Oliver 40 single bottom riding plow, Oliver 40 walking plow, 2 steel wheeled flatwagons (autosteer), 1 old steel wheeled flatwagon, Deering Ideal hay mower with 5 ft. bar, Corkshut hay mower with 5 ft. bar, Black Hawk corn planter, Black Hawk fertilizer attachment for corn planter, 2 International corn planters for parts (one has liquid fertilizer attachment), John Deere cultivator, Mc. Deering and John Deere cultivator for parts, wooden wheels box wagon with springs, old manure spreader for parts, portable wheat killer sprayer outfit including pump, Silo rings, doors & door frames, 6 in. silo pipe, Pride Of The Farm hog waterers, 2 seed cleaners (need repairing), 6 ft. lime and fertilizer spreader, mower guards, tobacco shear, corn planter plates, grain binder pitman, foot chopper for corn, cultivator parts, side dresser attachment for cultivator, implement seat.

2 ANTIQUE CAST IRON IMPLEMENT SEATS

Scythe and extra blade, chain links for farm machinery, 7 GM gear box, worn out Briggs & Stratton engines for parts, hand push lawn mowers, rotary lawn mower blades, old shaft parts, high pressure spray hose, leather harness parts, collars, hay rope, 6 in. belt, belt parts, mower guards, grease gun, axe and sledge hammer heads, sledge hammer, Howe platform scales, new and used two and three horse hitches and neckyokes, boxes of single, double & triple hitch hardware, neck yoke hardware, pipe fittings, berry boxes, assorted V belts, assorted V pullies and flat pullies, old door latches, meat grinder parts, 15 new brass sash lifts, sink fixtures, meat cutting band saw, greenhouse supplies, toolboxes, numerous shop tools, scrap iron, and many other small items.

Wookwork & Shop Equipment

24 in. heavy wood planer, large wood turning lathe and lathe tools, metal turning lathe, drill press, hand turn grindstone, other grindstones on shafts, bevel adjustment table saw, large circular saw blades, 3x3x3 ft. lumber for neck yokes, new 5 ft. band saw blades, router bits and other bits, chucks, & polisher, shaper head and cutters, turning lathe centers, 3 ft wood glueing clamps, seasoned 1 in. furniture wood, lots of chair & rocking chair parts & turnings, wood parts for two cradles, cupboards, tables, & benches for shop, homemade broom making machine, Continental 4 cylinder power unit, 303 British rifle.

HOUSEHOLD ITEMS TO BE SOLD AT 11:00 A.M.

Household Items

Two old chest of drawers, old wardrobe, sideboards, small baby crib, bed springs, old chairs & rockers, wash stands, antique crockery jugs, jars & lots of glass gallon jugs, and a few other items

TERMS: CASH.

Sale By,

MRS. RUFUS BRUBACKER

Auctioneers
D S Horst - K S. Brubacker

LUNCH AVAILABLE
NOT RESPONSIBLE FOR ACCIDENTS

DEAD STOCK

REMOVED PROMPTLY

ANYTIME — ANYWHERE

We Charge For distant Pickups.

A. F. BRANDT'S SONS
RENDERERS
ELIZABETHTOWN, PA
(717) 367-6026

PUBLIC SALE

REAL ESTATE

SATURDAY, DECEMBER 6

at 1:30 P.M.

Located in Salisbury Township, Lancaster County, PA. 1 mile Southwest of White Horse, 2 miles North of Gap on School House Road.

REAL ESTATE consists of an 8 room frame & brick house, 5 bedrooms and full bath on 2nd floor with kitchen, dining room, living room, den, full bath and laundry room on 1st floor with full basement. 2 story barn, 2 box stalls, work shop, forebay, 2 car garage, drilled well, electric and gas heat on half acre lot with nice shade trees.

For inspection of property call for appointment 717-442-4387.

10% down day of sale - Final Settlement by March 1, 1981.

Terms By:

AMOS K. & RACHEL K. STOLTZFUS

Attorney:
Wentz & Weaver
AUCTIONEERS:
Steve Petersheim
215-869-2508
Everett Kreider

AUCTIONEER'S NOTE: Improvements in nice condition.

PUBLIC SALE

SATURDAY, NOVEMBER 22

10:00 A.M.

REAL ESTATE, HOUSEHOLD GOODS, FEW ANTIQUES

Located in the village of Georgetown, Bart Twp., Lancaster Co., PA along Rt. 896, 5 miles southeast of Strasburg.

Real Estate sold 12:00 Noon.

Real estate situated on scenic lot, 2 story cement block house, 2 bedrooms, living and dining room, kitchen, full bath, open and closed porches on 1st floor, large room and storage rooms on 2nd floor, full basement, shed for 1 car and storage, chicken coop, hot water heat, in nice condition.

10% down sale day, final settlement 60 days or negotiable for inspection of property call for appointment 717-786-2511 after 5

Personal Property 10:00 A.M.

9 piece waterfall dining room suite, ext. table, breakfast set, 2-4 piece bedroom suites, split dresser with mirrors, 2 piece bedroom suite, dresser with trifle mirrors, wood chunk stove, used 1 yr. very nice, oak wash stand, oak stand, double iron bed with box spring and mattress, oak dresser with mirror, wicker love seat, wicker baby coach, wood clothes tree, wooden utility cabinet, treadle sewing machine, 2 old rockers, green crock bowl, old wooden chest, 12 place setting Johnson Brothers dishes, nice, reed settee, television, elec. dryer, nice condition, 2 Maytag wringer washer, mirrors with oak frames, meat slicer, small, light stands, granny rocker, picture frames, twin wash tubs, dishes for collectors, meat saws, linens, many items not mentioned.

1892 Almana nice condition. Merry tiller roto tiller, corn sheller, nice old kitchen cabinet, made by Peters

Terms by

J. WILLIS GRAHAM

Auctioneers
Steve Petersheim
Everett Kreider

Auctioneers Note- Personal property and Real Estate well cared for.

Sale Reports

A 3 Day Public Auction of farm & Shop Equipment, Gasoline Engines and Country Furniture was held October 22, 23, and 25th, for the estate of I. Eugene Mohr, 2.3 miles north of White Horse on Cambridge Rd., Lanc. Co., Pa. Many collectors attended the sale and over 500 people were at the Saturday sale in a driving rain storm. One feature of the sale was 16 one-cylinder gasoline engines manufactured between 1900 to 1920. Thursday's receipts totaled $57,530.

Some prices received were: Small 4 hp. York Engine $3900, 3 N.H. Engines $790, $800 & $900, 4 hp. Engine $2900, Parts Books $50 to $75, 1937 Nash Lafayette Coupe $1175, 5 gal. glass top Gas Pump $360.

Prices from Saturday's sale were: Pennsylvania Rifle $700, 20 Drawer Walnut Cupboard $875, Flour Chest $500, Swell Front Bureau $500, 8 Arrowback Chairs $480, 6 Painted Chairs $480, 6 Oak Chairs $690, Rope Beds $875 & $120, Square Oak Tables $230 & $150, 3 pc. Oak Bedroom Suite $530, Spinning Wheel $270, Spool Chest $200, Blanket Chests $200, $145, $130 & $125, Book Cases $140 to $180, Hepplewhite Table $390, 6 Spindle Back Chairs $312, Oak China Closet $500, Iron Dinner Bell $170, Bronze Picture Frame $150, 2 Walnut Picture Frames $190, Quilt $270, Copper Kettle $285, 2 Flails $230, 2 Wooden Shaking Forks $150 each, Butter Churn $85, Butcher Bench $90, Basket $100, Redware Crock $160, Flour & Sugar Chest $225, Gate Leg Tables $340, $250, & $220, Poplar Woodbox $320, Oil Lamps $90, $65 & $55, 6 Shelf Clocks $55 to $180, Lemonade Pitcher & Cookie Dish $200, Oak Clothes Tree $50, Washstand $330, Toy Pony on Wheels $130, old Teddy Bear $120, Child's Rocker $120, Cracked Blue Crock $110, and a collection of arrow heads totaled over $600.

Auctioneers were Claude F. Smith & V. Ronald Smith.

xxx

A Public Sale of a 15 acre farm and household goods was held October 25 by Mrs. Clayton Zimmerman, south of Martindale, along Grist Mill Rd., Lanc. Co., Pa. About 350 people attended the event which brought a record price per acre.

The 15 acre farm was sold for $16,800 per acre or $252,000 to Ben Hoover, R.D.1, New Holland, Pa. It included an 8 room house, nice sized barn, 2 story chicken house and corn barn.

Other items auctioned were: Quilts from $110 to $200, Dolly Quilts up to $250, Warm Morning Stove $450, Freezer $285 and Wardrobe $160.

Auctioneers were Paul W. Horst and Lamar Sensenig.

SELL IT WITH A LANCASTER FARMING CLASSIFIED

BROWN

PUBLIC AUCTION
OF FARM MACHINERY FOR STOVER BROS.

At 1600 Mearns Rd., Ivyland, Bucks Co., Pa.
Half mi. east of Bristol Rd.

THURSDAY, NOVEMBER 13th
at 11:00 A.M.
Complete closeout, as farm is sold.

INT. TRACTORS: Super M, No. 460, M, & F-20.
INT. EQUIPMENT: No. 10, 16- disc grain drill; No. 56, 2-row corn planter; No. 47 wire tie baler; 6' combine with tank, No. 350 field chopper with corn head, front end loader, 28 & 32 disc harrows, manure spreader, No. 56 silage blower & pipe, 3-btm. Fast hitch plow, 3-btm. 14" trailer plow.

PLUS: N.I. No. 272 Cut-ditioner, N.I. No. 7 sgl.-row corn picker, N.I. No. 400 side rake, 2 Culti-mulchers, Little Giant 40' elevator, Smoker 24' elevator, Cardinal 18' grain auger, 5 flat wagons; 2 forage wagons, J.D. 5' rotary cutter, Caldwell 12" post auger, Meyer ST 96 snow blade, Ezee Flow 10' spreader, J.B. field PTO sprayer, N.I. rake-tedder, & other machinery.

DAIRY EQUIPMENT: Meuller 600 gal. bulk tank, complete DeLaval pipe-line milker for 50 cows & with 4 unit & washer, Jamesway 200' shuttlestroke barn cleaner & 5 h.p. motor, Badger 14' silo unloader, dbl. wash vat, feed carts.

AND: 1952 Chev. flat truck, Sioux wire corn crib, Gasboy electric pump, plus years of accumulation of tools & related farm items.

TERMS: Cash or Approved Check.

BROWN BROS., Auctioneers
Buckingham, Pa. 18912
215-794-7630

GAP RELIEF SALE
SATURDAY, NOV. 8
9 A.M.
At Gap Fire Hall on Pequea Avenue, Gap, Pa.

Pancakes and Sausage served for breakfast - 6 to 9 A.M.

Items for sale - Quilts, Furniture, Bicycles, Handmade Items, Sugar Bin, Wood Cherry Coffee Table, Utility Barn, Canned Goods, Tools, Baked Goods, Certificates from local businesses and many other donated items.

Registered Holstein heifers and butcher hogs.

Many homemade items will be served.

Sale sponsored by Amish and Mennonite churches for the Mennonite Central Committee.

LARGE PUBLIC SALE
72 ACRE FARM
TRACTORS - FARM MACHINERY - GAS ENGINE - TOOLS
CORN - STRAW - ANTIQUES - HOUSEHOLD - GUNS

The undersigned, due to passing of husband, Dr. Gerald W. Krepps, will offer at public auction the following location taking U.S. Route 30 East of New Oxford, Pa. turn left (toward Hampton) onto Route 94 at Cross Keys, continue 1¼ mile, turn right onto Pine Run Road, continue 1¼ mile, turn left onto Mill Road, continue straight 6/10 mile to sale site on

SATURDAY, NOVEMBER 15, 1980
Starting at 9:00 A.M.

1:00 P.M. — 72 ACRE FARM — 1:00 P.M.

All that tract of land lying and being in Hamilton Township, Adams County, Pa. having approximately 3279 ft. frontage on Mill Road T-546 and containing 72 acres with the following improvements.

A nice 40'x30' - 2½ story frame home consisting of very nice carpeted kitchen with knotty pine cupboards, nice remodeled summer kitchen w/laundry facilities, comb. pantry & wardrobe, part bath, dining room, large carpeted living room w/stone and brick fireplace on first floor. Second floor consists of 3 bedrooms, den or sewing room and large full bath Home has storage attic, shingle roof, blown insulation, aluminum storm doors & windows throughout, screened-in front porch, an attached screened porch, fire oil hot water radiator heat & full cement basement.

A nice 56'x47' frame bank barn with metal roof

A like new 24'x56' Morton open-front, metal roof & metal side building.

A 8'x10' frame building w/metal roof.

A large round corncrib w/metal roof & other misc. buildings. Property has farm pond

AUCTIONEER'S NOTE: This farm offers many possibilities having a large amount of frontage, nice woodlot area, is located approximately 12 miles East of Gettysburg, Pa., 18 miles West of York, Pa and 6 miles North of Hanover, Pa. Plan to attend sale of this real nice farm and home. **Public inspection** Sunday, November 2 - 1:00-4:00 P M Other inspections by appointment by contacting undersigned auctioneer or calling Mrs. Gerald Krepps at 624-2395.

TERMS OF REAL ESTATE - 10% down at time of sale, other conditions on day of sale.

Tractors, Machinery, Tools, Corn, Straw, Antiques, Household, Guns. Watch paper for complete listing of personal property.

MRS. GERALD KREPPS, Owner
C. DAVID REDDING, AUCTIONEER
Rt. 6 - Gettysburg
Ph: 717-334-6941 or 334-6598
Bulleit & Schultz, Attorneys
Lincoln Square, Gettysburg, Pa.

PUBLIC SALE
HOUSEHOLD FURNISHINGS & ANTIQUES
SATURDAY, NOVEMBER 8
9:00 A.M.
Located at 1973 Old Wyomissing Road, Wyomissing, PA. Turn off Museum Road onto Old Mill Road, proceed on Old Wyomissing Road to sale.

Dutch Cupboard - Oak secretary - Bedroom Suit, Dining Room (9 pcs) Suit - Bed Room furniture - Blanket Chests, Living Room Furniture - Victor Orthophonic Victrola - large Record collection - 4 Record cabinets - Record Cabinet with 40 albums - Assorted chairs and tables - 2 Reed Rockers - folding Screen - Persian Rugs - Oak Sideboard - Benches - Caneseat Highchair - Book cases - Piano Bench - Wicker table - Library Table - Steamer trunk - Cider Press - Coal Heater - Sleigh Bells - Old Xmas ornaments - Xmas Yard toys - Tin Wind-up toys - toy Iron train - Marbles - Tin child's Tea service - Min. Pewter Tea service & Min. Hutch - 10 Dolls - old doll clothes - Doll Cradle - Doll Cribs etc. Nippon Chocolate Pot - Rebecca At The Well Teapot - Kero. lamps - Noritake China - glassware - 2 Hens On Nest - dresser sets - Nippon dresser set - Agate Coffee Pot - Depression glass - Nippon Vase - Reverse Painting on glass - Pictures and frames - Deer Head - Deerfoot table Lamp - Copper Bucket - lamps - Umbrella stand - Childs table & chair set - clocks - Iron frog - 4 Post Card Albums - Rye Straw Basket - canes - Violin - 50 Volume Set of Harvard Classics (#6) - large selection of Material - old clothing - Buggy Rope - Bracket lite - Set of Flat Irons in Orig. Box-Horlicks Malted Milk Jar - Krick Rum Bottle from Reading - Bone Handle Knife & forks - large collection of Books - Buttons - Carter Ink Bottle - Beaded Purses - Large assortment of jewelry - 17 Jewel Pocket Watch - Franklin Mint Collection 1st. Edition Sterling Silver - State of Union Mini Coins + complete display unit - American Heritage Magazines - Cookie Cutters - Crocks - jugs - jardeniers - Lawn & Garden tools - ladders - Lawn Cart - Cider Press - Apple crates - Barrels - Wheelbarrow - Mill Stone - Childs old Wooden Wh. Barrow - Lawn Roller - Plus much more.

Sale at 9:00 A.M.
Inspection, day of sale only

Conditions by:
JESSIE M. HILDEBRAND

Paul E. Bixler
Gerald G. Kramer Auct.

Lunch Served by
Friedens Lutheran Church Choir
Watch for directional sale signs on day of sale.

VALUABLE
PUBLIC SALE
Antiques, Household Goods & Tools
Of The Late James W. Patterson and Mrs. Kathryn Patterson now a resident of Leaders Nursing Home.

FRIDAY, NOVEMBER 7
at 10:00 a.m.
Located 1 mile northeast of Stewartstown off Rt. 24 turning at Wilson's Exxon Service Center along the Plank Rd. in York Co., Pa.

ANTIQUES

Spinning Wheel in very nice cond.; white marble top lamp table; oak ball & claw stand; other small oak stands; oak washstand, Singer treadle sewing machine; oak rockers; oak ext. table w/boards; set of 6 straight back chairs; other oak chairs; beautiful Duncan Phyfe tilt top hall stand; Duncan Phyfe drum table w/dr.; chest of drs.; trunk; clothes tree; several nice picture frames; old books; history of York 1741-1945; cane seat rocker; china & glassware; depression glass; blown vases; goblets; water sets; celery dishes & cake stand; Hametown & Potosi church plates; miniature & regular Kerosene lamps; crocks, jugs; butter scales & paddle; rare china basket weave ink well w/lid; lg. glass basket; spatterware spittoon; coffee grinder; very old sausage grinder; several very nice store baskets; perfect string of Brass graduated sleigh bells; 2 stereo viewers & pictures; lg. washbowl & soap dish to a bowl set; McCoy vases; 2 ten place sets of silverplate flatware; silver plate tea set; table & brass floor lamps; pr. satin glass lamps; needle point desk chair; knick-knacks & many other articles.

VERY FINE HOUSEHOLD GOODS

Solid Cherry bedroom furniture consisting of chest of drs., dresser, vanity & oval wall mirror, cannonball bed and a spool type bed, all like new; 8 pc. walnut diningroom suite w/lg. buffet, table & 6 chairs; 2 pc. foam rubber livingroom suite; 3 pc. mahogany coffee table & step end tables; 2 platform rockers; side arm chair; easy chair w/footstool; Hardrock maple 5 pc. dinette set; hideabed; kneehole desk; RCA console T.V.; Small B&W portable T.V.; Frigidaire ref. & elec. stove; Whirlpool automatic washer; Wringer washer & tubs; metal cabinets; Kel. chest freezer, like new; Electrolux sweeper w/power head & attac.; old Electrolux sweeper; full line sm. elec. appliances; card table & chairs; oval braided rugs; lot of linens, blankets, bedding & tableclothes & etc.; like new box springs & matt. sets; 20 in. fan; stainless steel cookware; Corningware; lot of dishes, pots & pans; fireplace fixture and screen; elec. log set; lawn & garden tools; Toro 21 in. S.P. elect start lawn mower; step ladders, alum ext. ladder; wood wheel barrow; metal porch chairs; hedge trimmers & many items too numerous to mention.

TERMS: Cash or approved check.

MRS. KATHRYN PATTERSON
Owners
Thelma Eaton, P.O.A.
Robert L. & Thomas H. Sechrist,
Auctioneers
Anderson & Warner, Clerks

Makes good production record

WINDSOR — Kelsos Falcons Glen an eight year, nine month old, registered Guernsey cow, owned by Richard & Steven Staner, Windsor, has completed an official DHIR actual production record of 17,060 pounds of milk and 722 actual production record of 17,060 pounds of milk and 722 pounds of butterfat, in 305 days, two times a day milking, according to The American Guernsey Cattle Club.

Guernsey milk is world famous for its high protein delicious flavor and golden yellow color.

EARHART FARM AUCTION
Cancelled due to weather

Will be held
NOVEMBER 15, 1980

Full List Next Week
Whiteside Auction 215-932-2291
(Check Sales Register)

THINK Cheese
FOR THE BALANCED DIET

PUBLIC SALE
Adamstown Fire Hall, Adamstown, Pa.
SAT., NOVEMBER 15, 1980
at 9:30 A.M.

All Day Sale of Antiques, Glass, China, Flo-blue (Dark) Furniture, Primatives, in Brass, Iron, Copper, and Wood.

Gas Engines, Steam Whistles, Largest Selection of Tinsmith Tools, Blacksmith Tools, Antique and Stanley Tools, Early Bibles and Books, Children's Books, Old Iron and Tin Toys, 8 Day Kitchen Clock, Brady Gooseswing Ax, Double Claw Hammer, Stanley 45, 46, 30, 72, 68 and Floor Planes, Brass Traveler, Brace Etc. Rope Bed, Cherry Hall Stand, Bookcases (Glass Doors) Chairs, Etc. Many, many more items.

H.H. LEID AUCTION SERVICE
Sensenig and Fry, Clerks
Lunch Available

DAIRY HEIFER SALE
FRIDAY EVENING, NOVEMBER 7, 1980
at 6:30 p.m.
At the Belleville Livestock Market, Belleville, Pa.

200 to 300 head registered and grade, open, bred and springing heifers.

Some sired by top A-I bulls and from good dams.

The Central Pa. World Hunger Asso. will sell a group of heifers at this sale.

If you have heifers to consign to this sale we must have a good Pa. health chart (30 day charts preferred).

BELLEVILLE LIVESTOCK MKT.
Phone 717-935-2146

PUBLIC AUCTION OF BOATS
LOWMAN'S MARINE, INC.
(Going Out of Business at this location)
Rt. 301 & 291 (Blue Star Hwy.)
at Millington, Md. on 301
SATURDAY, NOVEMBER 8, 1980
At 12:00 Noon

1980 New 27' Bayliner Victorian Sunbridge w/twin 200 h.p. Volvos; 1980 New 22' Bayliner Santiago Fisherman w/170 h.p. FWC Mercury; 1979 Skagit 23' Sunbridge w/225 h.p. Volvo; 1978 Bayliner 23' Flying Bridge w/225 h.p. Volvo; 1977 Bayliner 20' w/FWC/40 h.p Volvo; 1977 Bayliner 21' Liberty Hardtop FWC 170 h.p. Mercury; 1977 Starcraft 22' Cabin w/120 h.p. Mercruiser & Trailer; 1972 Marquis 18' Boat w/140 10 Merc.; Pipestone 19' Boat w/188 h.p. Mercruiser; 1975 Regal 18' Outboard Boat; 1972 Dunzi 19' Boat w/Ford Engine w/Volve Drive & Trailer; 22' Dells Sail Boat (shoal draft); Plus 14' to 16' Outboards and Boat Trailers, etc...

HARRY RUDNICK & SONS, INC.
Auctioneers & Sale Managers
of Galena, Md. 21635 Phone: (301) 648-5100

PUBLIC AUCTION
SATURDAY, NOVEMBER 8
10:00 A.M. SHARP
RAIN OR SHINE — MAINVILLE, PA.
"OLD JOHN SHUMAN FARM"
Rt. 339 North - Turn at COTA COVE SIGN
½ Mile Up Hill - WATCH FOR SALE SIGNS
BEAUTIFUL ANTIQUES & HOUSEHOLD

1973 Dodge Step Van - Boyertown Body - Low Miles - Excellent Cond.; Small metal deed or money box; 2 Nice walnut chairs; steamer suitcase; Small oak stand 3 drawers-Nice; Large copper apple butter kettle; Wood vinegar pump; Oak cabbage cutter; Old brass symbols; Large and small crocks; Old sausage stuffer; Copper wash kettle; Old wall phone; Shirley Temple creamer; Carnival glass; Noritake; Sterling salt & pepper; United clock; Horse & clock on stand; Small home vegetable slicer, made in Bloomsburg; Wood ladels; 100 Piece set of dishes; Hand tools; Beautiful square oak china closet, glass on 3 sides; Old school house clock (runs); 7Ft. walnut secretary desk (broken arch sect.) Very nice; 2 Piece oak hutch made by Amish, 1 Oak, 1 Walnut (must see, they are beautiful) 3 Glass doors top, 3 Wood doors bottom; (One of a kind) Small brass Irish break box, picture on top, carving on front; Small brass jelly bucket; oak clothes tree; Candle holding jig light; Kerosene lights; Tractor seats; Beautiful old pine jelly cupboard, 2 Drawers top, 2 doors bottom; White enamel Kalamazoo cooking stove with warming oven & hot water front, also in very good condition; Oak chest of drawers; Oak stands, Small glass display case; Cast iron school bell; Old broad ax (signed); Old scales; Saws; Wood scrub board with cast iron scrubber; Sad irons; Cast coffee grinder; Large bronze bell from Hughsville, Pa. railroad bell, 17" at base, 13½" high, beautiful condition, Hay saw, Ice saw; Color T.V., Redwing water cooler w/spout; Redwing water crock, 3 Gal.; Ice tongs; 5 Gal. Redwing jug; Pine side board; Beer signs; Trunk, Old blanket chest; Ice cream piano stool; Chancey Jerome clock; Reverse painting of Bee Hive (nice); Oil paintings; Small air compressor (good condition); Many Many National Geographic, from 1927 & up;

MANY ITEMS TOO NUMEROUS TO MENTION

Statements made day of sale take precedence over previously written material.
Not responsible for accidents.
TERMS OF SALE — Cash or good check

SELLERS—
MR. & MRS. STEVE GUTTMAN
They are leaving the area.

Nevius Auction Service
AUCTIONEERS-
Dan Nevius-Box 187-Mifflinville, Pa.
Phone: 752-4214
Olen Knecht - 1-683-5955
Fred Antolick - Hazleton, Pa.
Phone: 459-1379
CLERK - Jay Leiby

NOTE: Don't Miss This Sale Some Very Beautiful Antiques

COME EARLY — WE MOVE FAST
LUNCH — LUNCH — LUNCH

JOHN H. GIBBLE'S
PUBLIC SALE
FARM IMPLEMENTS, HOUSEHOLD GOODS AND ANTIQUES
SATURDAY, NOVEMBER 8
9:00 A.M.

On the premises, 3/4 mile west of 501 on King Street, leading to Prescott, ½ mile south of West Myerstown, Lebanon County, PA, next to Miller's Machine Shop.

FARM IMPLEMENTS

John Deere Model G Tractor With Wide Front End In Good Shape; 861 Ford Tractor, Very Nice Condition; 2 Sauder Manure Loaders, 1 Is Model F With 6' Bucket; John Deere 3 Point F45 Three Bottom Snap-Back Plow; John Deere J.K. 18-28 Disc Harrow; 10' John Deere Offset Disc Harrow; Two 10' Single And Double Cultipackers; 10' Hugo Steel Drag; Ontario 15x7 Disc Grain Drill On Rubber; John Deere No. 290 Corn Planter On Rubber; No. 323 New Idea 1 Row Corn Picker, Like New; Cardinal 36' Bale Elevator; Corn Drag; 6' Cardinal Aluminum Corn & Grain Elevator; 7', 3 Point Mower, New Idea Side Rake On Rubber; International Harvester C Side Rake; No 17 New Idea Manure Spreader On Rubber, John Deere Flail Chopper; 7', 3 Point Scraper Blade, 3 Point Barrel Sprayer; 3 Point Lift Arm; Single Row Cultivator For Farmall A; 2 Gravity Bins On Rubber Tired Wagons; Rubber Tired Wagon With Bale Body & False Front End, Zimmerman Electric Uloading Unit; 2 Wheeled Dump Trailer; 1 Horsepower Air Compressor; Bag Wagons; Metal Rubber Tired Wheelbarrow, 40' Aluminum Extension Ladder, Two 100' Heavy-Duty Extension Cords; Hydraulic Cylinder; Milk Cans; Handyman Jack; Log Chains; 3 Point Top Links; Fork; Shovels; Assorted Tools; Scrap Iron And All Kinds Of Items Used On A Farm.

HOUSEHOLD GOODS & ANTIQUES

Nice Old Four Chest; Nice 9 Piece Dining Room Suite; Old Washstand; Blanket Chest; Set Of 6 High Back Dining Room Chairs & Other Assortment Chairs, Nice Oak Roll-Top Bedroom Suite, Washbowl Set; Very Nice Tiffany Lamp; Old Parlor Oil Lamp & Other Assorted Oil Lamps; Lot Assorted Books; Wooden Bed With Bookshelf Headboard; Chest Of Drawers; Platform Rocker; Recliner Rocker; Record Player; Small Drop-Leaf Table, Picture Frames; Nice Brother Electric Sewing Machine; 84-Cup Coffee Maker; TV Trays, Table & Floor Lamp, Christmas Items; Assorted Bedding, Lots Of Knick Knacks; Sunbeam Mixer, Crockpot, Nice Dinner Set, Setting For 12; Assorted Goblets, Assorted Glassware & All Kinds of Glassware & Assorted Cooking Utensils And Many, Many Good Items Not Listed

ORDER OF SALE: Small Barn Tools & Items First; Household Goods, Implements.

Terms By:
JOHN H. GIBBLE

A. Copenhaver & C. Wolgemuth, Auctioneers
Firestines, Clerks

Lunch Stand - Ladies Of
The Myerstown Brethren Church
Not Responsible For Accidents

LARGE
PUBLIC SALE
ANTIQUES & HOUSEHOLD GOODS OF THE CURVIN E. FLINCHBAUGH ESTATE
SATURDAY, NOVEMBER 8
at 9:00 A.M.
Located at 667 South Main Street, Red Lion, Pa. Next to the Skat Gas Station.

ANTIQUES GALORE!!!

Lg. blanket chest w/till, 2 drawers and cannon ball feet; 2 other blanket chests w/tills, and good org. painting; School Masters desk; very nice baby cradle; 2 empire chests; oval oak library table w/dr.; set of 6 boot Jack plank bottom chairs; plank bottom Boston rocker w/org. painting; wash stand; matching cane seat rocker & chair; plank bottom highchair; doughtray on stand; dry sink; beautiful childs size dry sink; treadle sewing machine; sliding dr. kitchen cabinet w/spice wheel; childs reed baby carriage; sq. oak table; benches; clothes tree; 2 oak chairs; washboards; slaw cutters; graniteware; lot of very good old tinware pcs.; lg. assortment of 40 jugs & crocks all sizes; some w/ blue flowers & painting and names; several baskets all sizes & shapes, some very old; butter press; cookie cutters; measures, ladles, dippers; iron kettles; gridles; flat irons; cigar cutter; rack & knife; 2 post card albums & over 200 loose post cards some w/scenes of local towns; 2 strings of tin sleigh bells; lg. selection of glassware & china such as cut glass, pattern glass, dep. glass, German, Japan & Nippon; Kerosene lamps; lg. carnival fruit bowl; other pcs. of carnival; milk glass; Fiesta ware china; Opalescent dishes, vases; pr. of Bisque Boy & Girl figurines ; pitcher & bowl; tin & wood boxes, rare green satin glass bridle basket; tea pots; rare iron toy sleigh w/pr. of reindeer & santa; very old clothes, sun bonnets, petty coats & etc.; quilts some new; picture frames; lots of old books and many items too numerous to mention.

HOUSEHOLD GOODS

Kel. Foodarama no frost double dr. ref., like new; elec. stove; Westinghouse space saver heavy duty washer & dryer; Pa. House solid cherry modern corner cupboard very nice; Zenith 25 in. console color T.V. w/remote control; Simmons hide-a-bed; 2 swivel rockers; recliner chair; Sentry 24"x18" safe; 4 pc. bedroom suite; Sears elec. sewing machine; Mahogany dining table w/3 leafs & pad; 6 chairs; bookcase; cedar chest; 2 dehumidifiers; 1 humidifier; fans; sm. appliances; gossipbench; sewing supplies; bedding; dishes, pots & pans; 2 self-propelled lawn mowers; alum. ext. ladders; hand tools & many misc. items.

TERMS: Cash or approved check.

LORNA FRUTIGER & ELAINE DOWNS, Exc.

Robert L. & Thomas H. Sechrist, Auctioneers
Anderson & Warner, Clerks

Refreshments by the Ever Faithful Sunday School
Class of Zion United Methodist Church.
Not Responsible for Accidents

PUBLIC SALE

Payloader, Truck, Angle Iron, I-Beams, Pipe Bolts, Nuts, Cylinders, Hand Tools, Etc.

TUESDAY, NOVEMBER 11

Time 10:00 A.M. Sharp

Located 6 miles North of York and 1 mile North of Dover, along Route #74 York County, Pa. the following: Sale sign posted.

EQUIPMENT, ETC.

Hough payloader Model HR four wheel drive w/loader completely gone over, 1967 GMC stake bed, one ton truck, one ton of angle iron, I-Beams, galvanize and black pipe 1" to 8", the above small items mention in assorted size and length which include about 6 tons, thousands of new bolts, nuts, screws, washers, nail pulleys, thread rods, in many various sizes, 40 new Fordson tractor spuds, cable, toe & log chains, 10 saddle tanks, tractor gas tanks, storage cabinets, shelving, P.T.O. shafts, motor, welding tables, hydraulic cylinders, two chain hoists, 2 ton & 6 ton, plastic pipe, sump pumps, lumber, used tire various sizes, Thor impact wrench, small hand tools.

NOTE: Four truck loads of small items.

TERMS: Cash or approved check.

NOT RESPONSIBLE FOR ACCIDENTS.

Owner,

FLOYD M. SWOPE

Clair R. Slaybaugh, Auctioneer
Phone: 677-7479

LEE B. DOCKEY AUCTIONEER
ESTATE LIQUIDATOR APPRAISER
Box 164 Pillow Pa 17080
Phone 758 6004

PUBLIC SALE

SATURDAY, NOVEMBER 8

10:00 A.M.

Located at 322 Church Street in Millersburg, Pennsylvania.

REAL ESTATE

Half of a double house known as 322 Church Street, consisting of basement having 2 rooms and bath, 1st Floor having 2 rooms and kitchen, 2nd Floor having 4 rooms and bath, 3rd Floor having 2 rooms. Heated by National U.S. Oil Hot Water Heater. Carport in rear of lot. Lot Size is 21'x145', more or less. For inspection of property phone 758-6004. Real Estate to be offered at 12:00 Noon.

1967 4-DOOR CHEVROLET IMPALA

20,900 Mileage, 283 Engine
Inclinette, App. 14'L, Made By The Inclinator Company of America

ANTIQUES & COLLECTIBLES

2-Pc. Corner Cupboard with 12-Pane Arch-Top Door, Bracket Feet; Walnut Marble-Top Wash Stand; (2) Victorian Marble-Top Stands; Kitchen Cabinet; Washstand with Original Decoration; Oak Sideboard; Set of 6 Cane Seated Chairs with Small Arms, Matching Rocker; Tramp Art Blanket Chest; Flat-Top Trunk; Oak Library Table; Small Tramp Art Chest; Crocks; Assorted Picture Frames; Lionel Train, Engine #150-0 Gauge; National Biscuit Co. Tin and Wooden Truck Adv. "Uneeda Biscuit", Iron Toy Horse and Sulky; Toy Swing by Gibbs; Assortment of Celluloid Toys; Wooden Dollhouse; Assortment of Tin Nabisco and Nabisco Adv. Items; Assortment of Depression Glass and Fiesta Ware; Goofus Glass; Carnival Glass; Opalescent Glass; Tiffany-Type Table Lamp; Numerous Other Items.

HOUSEHOLD ITEMS

Kelvinator No Frost 17.0 cu. ft. Freezer-Top Refrigerator; Hotpoint No Frost Upright Freezer; Whirlpool Imperial 500 Portable Dishwasher; Hotpoint Electric Stove; (2) Hotpoint 9,000 BTU Air Conditioners; Fedders 12,000 BTU Air Conditioner; Hotpoint 11,000 BTU Air Conditioner; Fleetwood Sewing Machine; 3-Pc. Bedroom Suite; (2) Cedar Chests; Bureau with Mirror; 5-Pc. Blond Bedroom Suite; Single Bed; Knee-Hole Desk; 7-Pc. Breakfast Set; Sofa Bed; Vinyl Upholstered Chair; Assortment of Utility Tables and Stands; Gossip Bench, (2) 9x12 Kimberly Alexander Smith Rugs; Assortment of Dishes, Pots and Pans; 3-Pc. Metal Porch Set; Assortment of Hand Tools; Numerous Other Items.

TERMS: Real Estate - 10% Down. Further terms and conditions to be given the day of sale. Personal Property - Cash. Personal checks accepted only from persons having an established account with Auctioneer.

ELWOOD (WOODY) KEPNER, JR.,
POWER OF ATTORNEY
FOR E. ELWOOD KEPNER

Allen Shaffer, Attorney
Dockey & Dockey, Auctioneers
Deppen, Apprentice

Sale Reports

The Pennstar Holstein Sale was held October 24 by Dr. Carl G. Troop, R.D.2, Quarryville, Pa. at the Shady Lane Dairy Sale Barn near Quarryville, Lanc. Co., Pa.

The 2 top priced 5 year old cows were each sold for $2600. One was sold to Paul Welk, Peach Bottom and the other to Tommy McMillion of Kirkwood.

Another 5 year old cow was sold to Leonard W. Greek, R.D.2, Delta, Pa. for $2550; and another cow sold to Landis Weaver, R.D.1, Quarryville for $2500.

The average of 93 head of pure bred Holsteins including calves, heifers and cows was $1412 while 8 head of grade calves, heifers and cows averaged $993

Sale managed by Rembsburg Sale Service & Glenn Fite.

xxx

A Public Auction of a 1.77 acre farmette was held October 25 by Kenneth G. and Lois G. Lacombe, R.D., Bethel, Pa. Located along Route 501 in Berks Co.

The 2½ story frame dwelling, 2 car frame garage, rabbit house, hog pen and corn crib was sold for $32,250 to Irwin M. Sechler, Strausstown, Pa.

Auctioneers were John E. and Paul E. Martin.

xxx

A Public Sale of 58.66 acres in Lebanon County was held October 23 by Donald K. Binner & Angela G. Binner, 1½ miles southwest of Schaefferstown, Pa.

The property was sold for $250,000 and included a 2½ story stone dwelling, bank barn and a masonry block & brick building containing 14,000 sq. ft.

Auctioneer was Earl S. Buffenmeyer.

xxx

A Public Auction was held October 25 by Alvin A. Herner in the village of Fearnot, 45 miles northeast of Harrisburg, Pa. There was good attendance despite the rainy conditions.

Items sold included: AC 160 D Tractor $4150, Farmall Super C Tractor $855, Massey-Harris 35 Self-Prop. Combine $2300, N.I. #12A Manure Spreader $400, Weed Sprayer $80, Potato Plow $65, 28' Bale & Grain Elevator $130, Helix Gravity Flow Grain Wagon $395, 2-row Corn Planter $165, N.H. 66 Baler w/motor $500, Huskee 5' Rotary Mower $300, Meat Grinder $95, Kettle Stove $140 and "new" Wooden Wheelbarrow $75.

George & Mike Diebert were the auctioneers.

A Public Sale of mountain land was held October 25 by Lee H. Kohr in Franklin County in Lurgen Township.

The mountain land was approximately 20 acres and sold for $24,100 to Robert Wyrick of Shippensburg, Pa.

Other items sold were: Hutch Table $600, Oak Bed $175, Butcher Stirer $22, Butcher Kettle $75 and Wood Box $85.

Art Rife was the auctioneer.

xxx

A Public Auction of contracting equipment was held October 23 and October 24 by Robert K. Daily, 1105 Jefferson Blvd., Hagerstown, Md.

Some prices were: Powermatic Model 1200 Drill Press $1100, Keller Power Hack Saw $750, A.C. 6G Front End Loader $9100, A.C. 7GB Front End Loader $12,000, Single Axle Dump Truck $3800, Tandem Axle Truck $2700, Welder $1600, 3 Pickups $800 to $900 each and 1976 Chev. Station Wagon $1750.

Auctioneer was Robert C. Mullendore.

AUCTION

(4) PARCELS OF LAND

SUNDAY, NOVEMBER 16, 1980

1:00 P.M.

Clington County, Penna.

Directions: Approx. 15 miles from Lock haven, toward Renovo on route #120, watch for large signs on both sides of highway.

PARCEL #1 138 acres more or less of wooded mountain land, access road, power and telephone lines, ¾ mile highway frontage on route #120, spring, small stream, timber and mineral rights, borders thousands of acres of state land, this is ideal for hunting, etc.

PARCELS #2 & #3 13 acres and 14 acres of Susquehanna River frontage bordered by route #120, ideal for cottages, etc

PARCEL #4 14 acres more or less of woodland located on Sugar Run Road, approx. 1 mile from Lock Haven State Teachers College, off route #120, timber and mineral rights included, there is approx. 1,155 ft. frontage on Sugar Run Road and approx. 500 ft. frontage on Yost Road.

CONDITIONS: The owners reserve the right to reject any or all bids on the real estate. Deposit of 20% required at time of knock down, balance upon delivery of free and clear deed within 30 days

For further information contact the auctioneers.

Bob, Chuck & Rich Roan, Inc.
Licensed & Bonded Auctioneers
Box 118 R.D. #3
Cogan Station, Pa. 17728
Phone 717-494-0170 or
717-673-3267 Rich

WILMETTE FARM

MILKING HERD AND BRED HEIFER DISPERSAL

FRIDAY, NOVEMBER 7

AT 1:00 P.M.

Wyoming, N.Y.

Located 6 mi. north of Warsaw, 4 mi. south of Pavilion, ½ mi. east of Wyoming on Saltvale Road.

SELLING 55 top Registered Holsteins - DHIR 8-'80 52.5 cows averaged 17,644 3.5% 612.

Featuring a "VG-87" Paclamar Double Triune with 4-11 372 20,126 4.3% 866f from two generations of "VG-88" cows with over 100,000 lifetime. Plus a "VG-86" Skagvale Fraesea Rocket with 3-0 307 18,039 539. Plus an 83-pt. Astronaut from a "VG" Bootmaker due saletime to Glen Valley Star. And an Elevation from 3 generations of "VG" cows. And a Double Triune scored "VG-86" from two generations of "VG" cows. Plus a daughter of Milu from a 20,000 dam and several other top cows.

Sires Include: Milu, Elevation, Astronaut, Apache, Cavalier, Triple Threat, Job, Double Triune, and others.

Service Sires: Glen Valley Star, Per Sterling, Sterk Exclusive, Gemini, Lester, Oak Green Virginian.

All cattle will be tested for interstate shipment.

TERMS: Cash or good check day of sale, nothing to be removed until settled for.

CREDIT: Available by contacting Ernie Morris, Genesee Country Bank, Warsaw, NY, ph. 716-786-3195.

Owners,
WILLIAM & ANNETTE ZUBER
Wyoming, NY
Ph. 495-6339

William Kent, Inc.
Sale Manager & Auctioneers
Bergen, NY Ph. 716-494-1890

PUBLIC AUCTION VALUABLE 185 ACRE FARM

FRIDAY, NOVEMBER 14, 1980

11:00 A.M. on premises

LOCATED: Along Seven Stars Road (T343) 4 mi. West of Gettysburg just off US Rt. 30 in Franklin Twp., Adams Co., Pa.

This 185 acre/more or less/productive crop-livestock farm with approximately 2000' road frontage is improved with a historical 2 story, 7 room native stone dwelling having 2 fireplaces, full concrete floor ground level basement, large bank barn, concrete silo, approx. 44,000 bushel metal grain storage bin with drying fan and unloading auger. Some woods and creek.

TERMS: 10% of the purchase price on day of sale in cash or approved check. Balance within 45 days. Other terms to be announced on sale day For inspection or other details contact Auctioneer or Attorney Brokers/Auctioneers/ Attorneys Participation Invited

Jim Trout, Auct.
15 N. Court Street
Frederick, MD 21701
301-663-1555 or
301-898-9391

M.L. Angelaras
Owner/Attorney in fact
Delano Lantz, Attorney
717-232-8000

FEEDER CATTLE SALE

SATURDAY, NOVEMBER 8

at 1 P.M. Sharp

500 HEAD
STEERS & BULLS & HEIFERS

Sale to be held at the ABERDEEN SALES CO. INC., Livestock Auction Market, located on Md. Rt. 22 in Churchville, Md., 5 miles east of Bel Air via U.S. Rt. 1 and 5 miles west of Aberdeen, Md. via I-95.

All cattle consigned to this sale will be from the following counties: Hardord, Baltimore, Cecil, Kent, York and Lancaster. There will be no shipped cattle. All animals will be sorted and graded to suit buyers; cattle are sold on out weights. Cattle will vary in size from 400 lbs. to 1000 lbs.

We will accept your consignments as early as 24 hrs. prior to sale. This is your opportunity to buy top quality cattle, fully acclaimated to this area. Plan to be here.

TERMS: CASH OR APPROVED CHECK WITH PROPER I.D.

ABERDEEN SALES CO. INC.
Located in Churchville, Md.
Phone: 301-734-6050
734-7105 Night
734-7978 Night

CONSIGNMENTS WELCOME
ORDER BUYING SERVICE
HAULING AVAILABLE

Sale Reports

A Complete Herd Dispersal of 48 head of Brown Swiss and Holsteins was held October 24 by Guy Wanner, 1 mile east of White Horse in Lanc. Co., Pa.

The cows ranged in price from $625 to $1910; calves from $310 to $330; open heifers $450 to $700; bred heifers $700 to $875; registered young bull $435 and grade young bulls $425.

Auctioneers were Robert E. Martin & Sons & Frank L. Stellar.

A Public Auction of tractors and farm equipment was held October 25 by Harry L. and Ruth N. Morgan, 1 mile east off Rt. 125 in the village of Franklin Square, Pa. There was heavy rain but good attendance at the sale.

Some prices received were: Corn Dryer $3050, Ford 5000 Tractor $7300, Ford 4000 Tractor $4450, Farmall H Tractor $750, 4-Bottom Plow $725, Hammer Mill $4150, N.I. Corn Picker $2500 and Tank Spreader $400.

Seiler and Kiehl were the auctioneers.

xxx

Linden-Hall Dairy Dispersal was held October 25 by Mr. & Mrs. Roy J Byers, 2 miles south of Hagerstown, Md. There was heavy rain throughout the sale.

The top cow, an Elevation daughter sold for $3500 and her dam sold for $3000. A 4 year old cow, daughter of Paclamar Needle sold for $2800 and another 4 year old, daughter of Transmitter, sold for $2700.

The 2 year old Mueller 600 gal. milk tank sold for $4200.

Robert C. Mullendore was the auctioneer.

xxx

A Public Sale of garage equipment was held October 23 by C.E. Wiley & Son, Inc., along Route 222 in the village of Wakefield, Lanc. Co., Pa.

Items sold include: Floor Jack $155, Dodge Truck 1950 w/Holmes wrecker $550, 1953 Dodge Pickup $230, Desk Chair $30, old Mechanical Press $130 and a Valve Grinder $800.

Auctioneers were J. Everett Kreider & Steve Petersheim.

xxx

A Large Public Sale was held October 24 and October 25 by James and Anna Landis, ½ mile east of Lancaster at 151 Pitney Rd., Lanc. Co, Pa.

Some prices were: A.C. WC Tractor & Loader $850, N.I. Ground Driven Spreader $290, Chain Hoist $75, Potato Plow $85, Potato Digger $210, Sausage Press $40, Iron Kettle $110, Refrigerator $195, Jelly Cupboard $175, Wooden Clothes Tree $60, Blanket Chest $195, Empire Chest $320 and old Telephone $100.

Auctioneers were J. Everett Kreider & Steve Petersheim.

PUBLIC AUCTION

OF FARM EQUIPMENT & DAIRY CATTLE

SATURDAY, NOVEMBER 8

AUCTION TIME 9:30 A.M.

Location: Take Route 419 East from Schaefferstown, or Route 419 West from Newmanstown to Krumstown Road, turn North to first farm on left, Millcreek Township, Lebanon County, Pa.

JOHN DEERE 2020 TRACTOR

with W.F.E., completely overhauled, tire chains, and front weights. KELLEY HYDRAULIC DUMP LOADER mounted on J.D. 2020.

INTERNATIONAL 300 TRACTOR

with Fast Hitch, Torque Amplifier with 3x16 Trip Plow.

INTERNATIONAL 200 TRACTOR

with Fast Hitch Cultivator, Mower, Plow and Corn-planter; NEW IDEA 2-Row MOUNTED CORN-PICKER with Mountings for International Tractor; JOHN DEERE 494 4-ROW CORNPLANTER with Applicators; New Holland Smoker 38-Foot Elevator; John Deere 14-T Baler; Massey Ferguson 4x4 3-Point Plow; GEHL HAY KING Model No. HK440; 4 Flatbed Farm Wagons; John Deere 20-Disc Disc Harrow; John Deere 3-Section Harrow; Coby Manure Spreader; Campbell's TRAILER TYPE SPRAYER with 400 Gallon Poly Tank and Centrifugal Pump; 3-Point Saw Buck; 3-Point Post Hole Digger; 26-Foot Transport Bunk Feeder; Iron Age 2-Row Potato Planter; New Holland Corn Sheller; 26-Foot Corn Elevator on Transport; Cardinal 16-Foot Elevator; Sears Disc Harrow; Hay Tedder; Corn Drag; Grass Seeder Drill.

1966 CHEV. STAKE TRUCK

Stationary Air Compressor; Lincoln Air Greaser; Portable Air Compressor with Engine; Portable Orchard Sprayer; 60 Bu. Hog Feeder; 16-Foot Augar; Platform Scales; Lot of Misc. Hand Tools; 2 Iron Troughs; Poultry Equipment; Jamesway Water Bowls; Hydraulic Jack; Log Chains; Chain Tighteners; Bull Dozer Fencer; Barn Hinges; Lot of Scrap Iron; Iron Bench with Vise; Car Stands; Circular Saw; Farrowing Crate; Feed Cart; Feed Chest; Wheel Barrow; Rolls of Wire; Barbed Wire; Manure Sled; 3-Point Row Marker; 3-Point Sprayer; Electric Cords; Baler Twine; 2 Coal Chutes; Bag Wagon; Welding Table; Power Winch; Potato Grader Bagger; Roller Conveyors; Jamesway Staunchions; Diamond Wire Cage; 36 Show Bird Cages; Model T Ford Parts and Wrenches; New and Used Bolts; J.D. and Int.'l Planter Plates.

USED LUMBER & BUILDING ITEMS

Used Lumber from a 44'x98' Barn with 44' Logs; Pile of New 1-Inch Rough Oak Boards; Lots of Fence Posts; Tobacco Scaffolding; Chestnut Handsplit Fence Rails and Posts; New Tapered Corncrib Boards; Shutters; Porch Posts; Iron Railing; Lot of New Aluminum Windows; Lot of other Windows; Yard Gates; 6"x6" Glass Blocks; 500-700 Ton Sandstones; 200' Redwood Wooden Spouting; MASSEY FERGUSON SKI-WIZ 304-T SNOWMOBILE; Peacock - Pea Fowl to be sold with Pen; Kerosene Cookstove with Oven and other misc. antiques and many, many other items too numerous to mention.

11 REGISTERED HOLSTEIN HEIFERS
4 REGISTERED HOLSTEIN COWS

3 Heifers from Sire Power Job 9H143; 3 Heifers from Lime Rock Clarion Belle; Cows by Pennstate Ivanhoe Star, Back-Brook Master Posch and Lime Rock Astronaut.

AUCTION BY:

HOWARD C. & CONSTINE F. MILLER

RD2, Myerstown, Pa.

717-949-6862

Auction Conducted By,

John E. and Paul E. Martin, Auctioneers

717-733-3511 - 717-733-3305 Ephrata, Pa.

Food At Auction

NOTE: Make plans now to attend this Auction. Lots of unlisted items, come early.

PUBLIC SALE

SATURDAY, NOV. 29

1:30 P.M.

Located in the Village of White Horse, Salisbury Twp., Lancaster Co., PA along Rt. 340. Watch for signs.

5 ACRE FARMETTE

Real Estate consists of two and one half story frame house, 2 story bank barn, horse stable and large box stall, pole shed. House has 5 rooms and full bath on 2nd floor, kitchen, living and dining room, partial bath and closed porch 1st floor, full basement, drilled well and wind wheel and supply tank, approx. 3 acres fenced in, balance in tillage. 2 car garage.

10% down day of sale. Final settlement 90 days.

Improvements in find condition, inspection of property by appointment. Call 717-768-8662 before 8 a.m.

Terms by,

ANNIE K. BEILER

Atty-Wentz & Weaver
Auctioneer-
Steve Petersheim
Everett Kreider
215-869-2508

PUBLIC SALE

OF 13 ACRE FARM AND PERSONAL PROPERTY

SATURDAY, NOVEMBER 8, 1980

At 10 A.M.

Located at Jct. of Rte. 625 & Lauschtown Rd., north end of Bowmansville. Brecknock Twp., Lanc. Co., Pa.

REAL ESTATE OFFERED AT 11 A.M.

HOUSE — 2½ story frame, tin roof, full basement 1st flr. has kit., din. rm., liv. rm., and utility room. 2nd flr. has 3 bedrooms & full bath. Water supply — well & pressure system, public sewage available

BARN: Frame bank barn with horse stable & open stable for cattle set up for tobacco hanging Land — approx. 13 acres Approx 10 acres tillable, small stream, terrain very gentle slope. Inspection: Anytime by appt.

Terms: 10% dn day of sale, 45 day settlement. Call HORNING FARM AGENCY, INC. 215-286-5183.

PERSONAL PROPERTY

2 nice 3 pc. Oak Bedroom Suites; Matching Oak Nursery Rocker & Chair; 2 pr. Oak Cane Seated Chairs; Oak Sideboard; Oak Round Table with 6 Chairs; Set of 6 Oak Cane Seated Chairs; Jelly Cupboard; several nice Oak Rockers; also Platform Rocker; Organ Stool; Treadle Sewing Machine; Small Stands & Tables; several Oak Stands; Small Table with Drawer; Old Woodbox; Blanket Chest; Different Sizes Crocks & Jugs; lot of Canning Jars; Portable Kerosene Heater; 1 Blue Flowered Jug; Kerosene Lamp; Coal & Wood Heater; Old Floor Model Radio; Porch Bench; Dryer; Comforts; Blankets; Shawls; Throw Rugs; lot of Woven Strip Carpet; Sunbeam Elec Mixer, South Bend Kitchen Range; Black & White Kit Range; Elec. Stove; Westinghouse Refrigerator; several Sets of Dishes; Pitchers & Glasses; Sherbets; Fruit & Veg Dishes, a few Bone Handled Knives & Forks; Kettles & Utensils; Earthen Pie Plates and many other pieces not mentioned. 2 Sausage Stuffers; Lantern, Step Ladder, new Grand Prix 22" Lawn Mower; 10 Ton Mixed Hay; also other items not mentioned

Sale at 10 A.M Real Estate at 11 A M

Terms by

HEISTER Z. WITWER

Wentz & Weaver, Attys.

Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

PUBLIC SALE

FARM MACHINERY, CLOVER AND TIMOTHY HAY AND STRAW

SATURDAY, NOVEMBER 22

12:30 P.M.

Located in Northwest Cecil Co., MD, 5 miles south of Wakefield off rt. 222. Turn east at Rock Springs Store, go 1 mile on New Bridge Rd. or from Oxford go south on Rt. 1 between Rising Sun and Conowingo, turn at Mace sign, 3 miles to sale.

1974 CHEV. VAN, 1 TON

Farmall M and Farmall H tractors, cab for Farmall, 3 bottom Oliver hydraulic plow, disc, New Holland Baler and Rake, New Idea cut/ditioner, McCormick Deering chopper, John Deere Fluffer, 34 ft. Little Giant Elevator, flatbed wagon, (2) Allis Chalmers grain wagons, New Idea 1 row corn picker, 4 row IH corn planter, grain drill, PTO Clover seed sower, Allis Chalmers 140S manure spreader, corn sheller, weeder, sprayer, milk cans, cow clipping tools, iron troughs, Surge pump, Agway exhaust fan, feed carts, electric motors, motor and gears off barn cleaner, Revere hot water heater and rototiller.

Not responsible for accidents day of sale.
Cash or bank approved check.
Refreshments will be sold.

Sale by

MARY GARVIN

Sale conducted by
Lloyd H. Kreider and
Randall V. Kline, Auctioneers.

KREIDER & KLINE AUCTION SERVICE

Phone (717) 786-3394

GER-ROB HOLSTEIN DISPERSAL

TUESDAY, NOVEMBER 11, 1980

11:00 A.M.

Located in Cumberland County, 1½ miles West of Newville, 1st Farm past the Fairgrounds on Pa. Route 533.

85 - HEAD HOLSTEINS - 85

Approximately ¾ are Registered; Balance are Good Grade Cattle!

CERTIFIED * DHIA RECORDS * CLASSIFIED
*** YOUNGER ANIMALS VACCINATED**

HERD CONSISTS OF 55 MILKING ANIMALS, 5 SPRINGING HEIFERS, 6 YEARLINGS. Balance are younger cattle & calves.

(DHIA HERD AVERAGE FOR 1979 was 16,532 Milk 536 Fat;

9 Cows in this Herd Milked over 100 lbs./day. 55 lb. Av. per cow in the Tank Now!

SALE FEATURES: Apollo Granddaughter - 5 yr. - Fresh in Sept. - Milking 88 lb. (25,570m 683f last lactation). Staffordshire Ivanhoe Jerry Dtr. - 24807m 755f (Bred in May to Astronaut Son). Ivanhoe Star Dtr. - Good Plus (23,868m 776f) - Due in March. Good Plus Harrisburg Gay Dtr. (Made 19,840m 517f as 2 yr. old)- Due in December. Jo-Dan BE Ivan Dtr. - Fresh in September (Made 18,448 as 2 yr). Good Plus Admiral Imperial Chief Dtr. (16,135m; Fresh in July & Bred Back). Apollo Rocket Dtr. with 18,500m (Bred back & Looks Good)

SOME OF THE SIRES & SERVICE SIRES REPRESENTED INCLUDE: Ivanhoe Star, Matt Tippy, Capusle, Kenny, Jo-Dan BE Ivan, A I. Chief, Justa-Beauty Tirex Design, Justa-Beauty Voyager, Dan-Ver King Kur, Paclamar Combination, Glen Ridge Citamatt, Apollo Rocket, Harrisburg Gay, Elfac, Dutchcroft Orion, Winterthur Hector Ivanhoe Van, Many More Top Sires!

SALE HELD IN TENT * CATALOGS

GERL & ROBERT NEALY, Owners
R.D. #4, Newville, Pa.
717-776-3650 or 776-3265

Fred Naugle, Mgr. & Pedigrees
Carlisle, R 7, Pa.
Ralph Horst, Mgr. & Auctioneer
Marion, Pa.
V. Art Kling, Mgr. & Auctioneer
Landisburg, Pa.

Ag career show to be biggest ever

KANSAS CITY — Nearly 250 exhibits will be featured at the 15th National Agricultural Career Show and Hall of States as part of the 53rd National Convention of the Future Farmers of America.

George Verzagt, career show coordinator, said the number of exhibitors has more than quadrupled since the show moved from the Municipal Auditorium to the one and one-third acre H. Roe Bartle Exhibition Hall three years ago.

"Agribusiness, federal agencies, professional associations and educational institutions will give the 20,000 FFA members and advisors attending the convention a chance to learn about career opportunities in agriculture," he said. "There will be a wide diversity of exhibits so there's sure to be at least one career displayed that will interest each person.

Four groups will be honored for exhibiting all 15 years of the show's existance. They are the National Vocational Agricultural Teacher's Association, American Fisheries Society, American Society of Nurserymen, and the Farm and Industrial Equipment Institute.

Good's Auction

111 North Maple Ave.
Leola, PA

Hay, Straw & Grain Sales
Every Wednesday
12:00 Noon

Farm Machinery
First and Third Wednesday
January thru November
starting at 9:00
With 6 Auctioneers

Tools and Hardware
Lawn & Garden Equipment

12:00 Noon
Farm Machinery - 12:30

No out of state checks
No household Goods, no clothing.
No poultry Equipment or scrap tin.

DAVID H.
GOOD & SONS

RD 1 Leola, PA 17540
717-656-9558

PUBLIC SALE

FARM & ORCHARD EQUIPMENT
TRUCK — TOOLS —
ANTIQUES - HOUSEHOLD

To be held, taking Route 34 approximately 3 miles North of Biglerville, Pa., turn left onto Legislative Route 01010, continue approximately 6 miles (road leading through Bendersville and Wenksville). SALE SIGNS POSTED ON

SATURDAY, NOVEMBER 8
9:00 A.M.

The undersigned, having sold farm, will sell at public sale the following: Nice International Model 1600 Loadstar truck, 4 speed w/2 speed rear, 8.25X20" rubber, 15 ft. bed w/racks; nice Farmall 300 tractor, 12.4x38 rears, fast hitch, TA-very good rubber; nice New Idea Mod. 504 loader w/snowblade; set Midwest hyd. bin forks; n/John Deere 13 disc Van Brunt grain drill w/grass; set fast hitch bin forks; IH-2-14" fast hitch plow; J.D. Kelfer orchard disc; 2 row cultivators for 300-400 series tractors etc.; International 2-40" row corn planter for IH-A tractor; Coldwell 8 ft. rotary mower; IH-9 disc grain drill on steel; Wood Brothers one-row corn picker; subsoiler; 2-24 tooth & 1-18 tooth Perry harrows; 2 wheel bulk bin trailer; single row Mechanical Transplanter f/Farmall A etc.; n/J. Bean Mod. C200-CP 400 gal. speed sprayer w/Wisconsin engine; l/n Meyers 100 gal. 2 pt. or 3 pt. PTO sprayer w/booms; Weed hog harrow; tractor spreader; n/single-hole corn sheller; side dresser w/cultivators; steel beam horse plow; horse tongues; old wagon on rubber; 500 lb. platform scales; 6 ft. horse mower; Lot 15" tires (some w/rims); l/n Stihl Model 015 AV 16" chain saw; lot log chains; potatoe plow; wood saw; ratchet chain tightner; large amount ½ bu., 5/8 bu. & one bushel baskets & crates (many new & like new); lot berry boxes & crates; 24-5 & 8 ft. picking ladders; approximately 50-8 qt. buckets; lot wood & metal single trees; 3 prong forks; old single row corn planter; nice old 2 horse farm wagon; lot small hand tools; lot misc. lawn & garden tools; lot farm tools; 8 ft. cast iron water trough; aluminum storm door; Stillard scales; meat bench; large stuffer; meat grinder w/motor; wood hourse doors; wood butter churn; library table; cherry seeder; sad irons; table scales; shoe last; v/n New Cappella high-back coal & wood kitchen range; wood table; table lights; table radios; matching end table stands; n/dinette w/4 chairs; Frigidaire auto washer; small dinette; matching Victorian loveseat & chair; old wood tables; oak rockers; old Silvertone phono.; old Grebe battery radio w/horn; quilting frame; misc. kitchenware; misc. glassware; metal bed w/spring & mattress; MANY OTHER ITEMS.

TERMS: CASH.
Refreshment Rights Reserved

OWNER,
VAUGHN DUNLAP
R.D.#1
Biglerville, Pa.

C. David Redding, Auctioneer
Rt. 6 - Gettysburg
Ph: 717-334-6941 or 334-6598

THE NEW YORK ASSOCIATION AND GUEST CONSIGNORS FROM THE NEW YORK POLLED HEREFORD AND EMPIRE POLLED HEREFORD ASSOCIATIONS

15th ANNUAL REGISTERED HEIFER AND CLUB STEER SALE
LIVESTOCK PAVILION,
CORNELL UNIVERSITY,
ITHACA, NEW YORK
NOVEMBER 29, 1980
GRADING: 10:00 A.M.
SALES: 1:00 P.M.

LUNCH AVAILABLE
AUCTIONEER: JACK LOWDERMAN
Sale Headquarters - Ithaca, NY
Ramada Inn 607-272-1000

FOR CATALOGS AND INFORMATION CONTACT:

THEODORE KRIESE	ALICE CARRIER	WINNIE CLARK
3805 Route 31	Box 491	Pryor Road
Liverpool, NY 13088	4574 North Rd	Clinton, NY 13323
(315) 652-5664	McGraw, NY 13101	(315) 853-5011
	(607) 836-6978	

PUBLIC SALE

144 ACRE FARM, HOUSEHOLD GOODS, ANTIQUES, & FARM EQUIPMENT

SATURDAY, NOVEMBER 15

Location: Tulpehocken Twp., Berks County, Pa.; North on Rt. 419 from Rt. 422 approx. 6 miles to Four Points Rd. Turn left on Four Points Rd. Property 6/10 mile on left.

This 144 acre more or less farm in Western Berks Co. is currently in a high state of cultivation with approx. 112 acres tillable, 8 acres in pasture with small stream, and 22 acres of woodland with mature timber. This property has good agricultural possibilities or would be very desirable for subdivision since it has approx. 1.5 miles of road frontage

The 2½ story frame home features 5 bedrooms, 1½ baths, large eat-in kitchen, double parlor, living room, enclosed porch, and cemented basement. Home has John Wood gas water heater and a Moncrief oil forced air heat furnace. Attached to the home is a 2½ story summer house with butcher furnace in the basement. Other buildings include a 5 mow bank barn, smoke house, wood shed, old milk house, frame and block garage, 3 corn cribs, 2 chicken houses, pig stable, pump house, 2 tool sheds, and metal utility shed.

Work bench, barrels, baskets, lots of jars, old utensils, pots & pans, canes, National Geographics, bottle capper, dishes, home made soap, buckets & tubs, ice cream freezer, garden hose, iron kettle, forks, hoes, rakes, pick, trimmer, elec. drill, elec. saw, sump pump, nails, screws, bolts, lots of windows panes, desk, old locks, saw buck, hammers, step ladders, Toro lawn mower, vibrating chair, kitchen aide, Coldspot refrigerator, 2 sofas, rocker, lamps, freezer, elec. fan, J.C. Penney portable television (like new), mirrors, carpets, china closet, elec. oven, blanket chest, 5 metal beds, one wood bed set, screens, mattress & spring, 3-piece bedroom suite, medicine cabinet, knick knack shelves, elec. fly trap, hot plates, small gas range, cabinet, chairs, tables 3 dressers with mirrors, 2 chests of drawers, unusual elec. clock, 20' Gruber hay wagon, David Bradley garden tractor, Oliver tractor, 2 bottom plows, Ontario grain drill, throw rugs, lard cans, stuffed chairs, tools, and many more items too numerous to mention.

Refreshments by
Lebanon Co. Farm Women, Group #2

SALE TIME 9:30 A.M.
REAL ESTATE: 12:00 P.M.
Terms by,
HOWARD J. WALTERS

David Risser, Auctioneer
Bob Smith, Appren. Auctioneer
Henry Steiner, Atty.

For inspection of property call Bob Smith - 717-866-5959

Conditions: 10% Down on day of sale with settlement by Jan. 1, 1981.

HOLSTEIN DAIRY CATTLE AUCTION

57 HEAD
THURSDAY, NOV. 6, 1980
10:30 A.M.

Between Oley & Boyertown, two blocks east of the village of Pleasantville, turn North onto Hoch Rd. off Rt. 73 to 1st. lane right, Berks Co., Pa.

COWS: 55 Hol. Milch cows of which 10 are purebreds, remainder are grades, lot of close springers & fresh, bloodlines include Tunkhannock Elevation Crystal, Irmickie Dixie Marksman, Bucksbridge Grand Apostle, Maki Acres Shamrock Lucy, Rockman Belle, Commander Serena & others.

BULL: a purebred bull sired by elevation out of Astronaut & yr. old grade bull.

NOTE: Cattle have been TB and Bangs tested within last 30 days, eligible for interstate shipment. These cattle show a lot of type & qualities to match.

Terms: Cash or check — Refreshments served

Ordered by
KEVIN L. HERTZOG
R.D. #2
Oley, Pa. 19547
(215) 987-3700

Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

JOHN B. NOLL

PUBLIC AUCTION

FARM EQUIPMENT & HOUSEHOLD GOODS

SATURDAY, NOVEMBER 8, 1980
At 11:00 A.M.

LOCATION: North on Rt. 72 from Lancaster to East Pete., turn Left at second light in East Pete. onto Graystone Rd. - Follow signs to sale on Landisville Rd.

FARM EQUIPMENT

Ford 5000 Diesel, Ford 4000 SU Gas, Ford 3600 Diesel, Ford 10 H.P Lawn Tractors, 1971 Chev. 12' Stake Dump Truck, 1970 Chev. 14' Stake Dump Truck, NI 2-row cornpicker pulltype, Ford 311 4-row corn planter, 2 Ford 3 pt. cultivators, 3 dump wagons with New Holland running gears, JD 14T bailer with thrower, Brady Hay Crimper, MF 3 pt. Rake, Ford 501 3 pt. Mower, New Holland 16' Transport elevator, Cardinal 12' & 16' elevators, New Holland 30' elevator, N.H. Corn Drag, 401 10' International spring harrow, 6 ton Elec. Flat Bed Wagon, JD 8' Spring harrow, Brillion 11' Cultipacker, JD 8' cultipacker, Oliver 3 bottom hydraulic Reset plow, NI loader with snow bucket and blade, J.D. Transport Disc, M.H. Offset Disc, MF 15 hole grain drill, EZ Flow Fertilizer Drill Sprayer, 16' Spike Harrow, Triple K 3 pt. Harrow 12'8", Ferguson 13' 3 pt Weeder, 12' JD Spike Harrow, JD Forklift, JD Harrow, 3 80 bu. hog feeders, potatoe cutter, McCormick 10C Hammer Mill, Lincoln 225 Welder, Lincoln air grease gun, Airco torch outfit, Tobacco lath, Minnich Tobacco press, assort. tools, ½ H.P. air compressor, 15 Jamesway Windows 34"x36", 40' ext. ladder, platform scales

HOUSEHOLD GOODS

Formica Table with 6 chairs, GE Ref. 15 c.f., Frigidaire Freezer, Frig. Dryer Maytag Wringer Washer, Chest of Drawers, 4 pc Bedroom Suite, Antique Meat Slicer, and much more

AUCTIONEER'S NOTE This sale consists of a complete line of exceptionally well-kept Farm Machinery. Plan to attend

Not Responsible for Accidents

Sale by:
JOHN B. NOLL

Auctioneers:
Burnell L. Buchen
Wilbur H. Hosler
665-2667

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

NOVEMBER

SAT. NOV 1 - 10 00 A.M Public Sale of Plumbing and Heating Equipment, Shop and wood working equipment, Mini motor home Located 19 miles south of Lancaster along 272 at Village of Hensel or 4 miles north of Wakefield along 272, Sale by Walker Brothers Lloyd H Kreider, Randall Kline and Gary L Shirk Auctioneers

SAT NOV. 1 - 10 00 A M Public Sale of Farm Equipment, Tools, Antiques, Household Goods and Truck, Located 114 E Race St (2 miles north of Lititz along 501, turn right on Snyder Hill Rd, turn left on Union House Rd to Race St) Warwick Twp, PA. Terms by Carl M Petticoffer T Glenn Horst Auctioneer

SAT NOV 1 9 00 A M Public Sale of Antiques and Collectibles Misc & Household tems Located 4 miles west of Pillow, PA, 6 miles east of Rt 147, 4 miles east of Malta Watch for sale signs along Rt 147 day of sale Nora I Lenker Owner Dockey & Dockey Auctioneers

SAT NOV 1 - 1 30 P M Feeder Pig Sale Located 1 mile south of Lebanon, Take Rt 897 from Schaefferstown, at Iona turn on Mine Rd, turn left at Fox Rd (at Newmaster Store) Alvin Martin Owner Merle Eberly auctioneer

SAT NOV. 1 - Sale of Complete Potato Farm for Mr & Mrs George Gozelski Warsaw, Wyoming Co, NY Hermitge Rd 4 miles noth off Rt 78 at Hermitage, NY or 3 miles south of Rt. 20-A just west of Warsaw Sale by Pirrung Auctioneers

SAT NOV 1 10 00 A M Public Sale of Milking Herd Dispersal, Farm Equipment, Feed, Car, Located in Carroll Co, MD 5 miles southeast of Taneytown along Travanion Rd, turn right on Clear View Rd to First farm Mr. & Mrs Elwwod A Myers, Owners Calvin L Amoss Auctioneer

SAT NOV 1 - 11 00 A M Public Sale of Farm Equipment, located on Dixons Tavern Rd, just off Rt 313, between Sudlersville and Barclay, Md Clarence Darling Owner Harry Rudnick & Sons, Inc Sale Managers & Auctioneers

SAT NOV 1 - 12 30 P M Western NY Regional Holstein Sale Held at the Erie Co Fairgrounds, Hamburg, NY. McKinley Parkway, just off the NYS Thruway Exit 56 Sponsored by the Western NY Holstein Club William Kent, Inc Sale Manager and Auctioneers

SAT NOV 1 - 4 00 P M Public Sale of Household, Antiques and Tools, Rd 1, Palmyra, PA, go north on Railroad St, west on Ridge Rd Ralph B Heisey Auctioneer

SAT. NOV 1 - 9 00 A M Public Sale of Very Fine Household Furniture, Antiques and Clocks and Rugs of Mr & Mrs Clarence Brown of Baltimore, MD Held at the Winterstown Fire Co Hall along Rt 24 about 4 miles south of Red Lion, York Co, PA. Robert L. Sechrist and Tom Sechrist Auctioneers

READ
LANCASTER FARMING
FOR COMPLETE
AND UP-TO-DATE
MARKET REPORTS

SOUTHCENTRAL PA. CATTLEMAN'S ASSOCIATION
ANNUAL FEEDER CALF SALE

To be held at the new Thomasville Auction, Thomasville, Pa.

FRIDAY, NOVEMBER 7
7 P.M.

Approximately 200 head of steers, heifers, and bulls, all state graded.

For additional information contact:
Ralph V. Dixon - 717-292-5750
or Walter Laird 717-292-3235

PUBLIC SALE
Oak Furniture - Fruited Dome - Collectibles - 150 pcs. Depression and Pressed Glass - Guns - Stoneware - Old Lanterns - Primitives

SATURDAY, NOVEMBER 8
9 A.M.

Located W. of Friedensburg S. off Rt. 443 at Gardner's Cafe. W. off Rt. 183 on Rt. 895 approx. 3 mi. to arrow. E. off Rt. 501 on Rt. 895 approx. 8 mi. to arrow in Wayne Twp., Sch. Co., PA. Sale will be held indoors.

FURNITURE - Oak washstands and dressers, treadle sewing machines, 4 child's oak chairs, 4 half spindle plank chairs, fainting couch (tuffed), B.&C. piano stool, clothes tree, hi back radios, sq. oak table, attic flour bin, crank record player, 2 old wooden wash machines, Reading military trunk, asst. of tables and lamps, Othello coal stove, 5 pc. chrome dinette set, B&W TV, Color T.V., oak sideboard, platform rocker, new recliner, 2 pc. liv. rm. suite, Sunbeam humidifier.

GUNS - 12 ga. double barrel hammer (Wm. Parkhurst), double barrle muzzleloader (rough), 20 ca. Mossberg bolt action, H&R model 765-22, 6.5 Jap rifle, 3-12 ga. hammer single shot, H&R 22 cal. mod. 550 w/scope, H&R 38 cal., 300 Savage w/scope, Bell & Howell Zoom 8x17x48, M.M. Field Glasses

GLASSWARE - Depression-pink, green, white, colbot, yellow in variety of patterns, child's dep dishes, Shirley Temple pitchers and mugs, Blue Willow, Fire King dishes, iron stone, old milk bottles, variety of pressed and assortment of glasses and dishes.

COLLECTIBLES, ETC. - Stained glass 24" fruited dome, old elec. brass lights, Mr. Peanut dishes, child's buck board seat, lanterns (Dietz), picture frames, Redware crocks, jugs, brass buckets, copper wash-boiler, copper tea kettle, hay knives, straw cutter, old meat forks & hooks & vat, butter tub-paddle-mold, old clothes wringers, waffle irons, sadirons, grain cradle, dovetailed carpenter's chest, glass butter churn, tinware, store jars and boxes, old dolls, 1 metal head, 1 china head, 1 wind up (fair condition), 2 cast iron brooder stoves plus many box lots too numerous to mention.

TERMS: Cash or approved check. Lunch Available. Not Responsible For Accidents.

Jay Riegel Jr., Auctioneer
717-739-4718

PUBLIC SALE
SATURDAY, NOVEMBER 8
9:00 a.m. - Sharp
Farm Machinery - Shop Tools
Butchering Tools - Antique Tools
Household Goods - Oak Furniture
Attic Full of Antiques

Located in Chester Co., Pa. at Homeville. 3 miles West of Cochranville, 4 miles North of Oxford, just off 896. From Rt. 41 & Rt. 10 Jct., go South on 10 to 2nd Street, go West on Homeville Road.

FARM MACHINERY 2:00 P.M.

TRACTORS

1650 Oliver, gas, wide front, over & under hydr. shift, standard trans., 3 speeds, ext. steering; front weights; 65 Massey Ferguson wide front std. shift, high & lo speed, hyd. w/double outlet, low profile, power steering, both in A-1 condition; New Idea heavy duty loader, fits 65 No. 506; Farmall H with mounted circular saw, nice condition; Massey Harris 30 hyd-challers, good rubber, just overhauled; 1942 Massey Harris 101 Jr., twin power with pully, needs some work.

TILLAGE EQUIPMENT

565 Oliver 4 bottom plow, semi-mounted, 14 in.; 75 Massey Ferguson 3 bottom plow, fully mounted discs & cover boards; 251 Oliver 32 disc transport disc harrow; John Deere 4 sec. spring tooth harrow; single 9 ft. cultipacker; 2 sec. spike harrow; New Idea 202 manure spreader, PTO; 101 spreader, ground drive, needs work.

PLANTING & HARVESTING EQUIPMENT

New Idea cutditioner; N.H. 450 bar mower, 7 ft., 3 pt.; N.H. 275 baler w/thrower, nice condition; 256 N. H. rake, rolarbar att. rubber teeth; 4 bar N.I. rake; 858 Cunningham crimper; 32 ft. Little Giant elevator; Massey Ferguson 2 row mounted corn planter, fert. att.; 323 N. I. single row corn picker; 2 N.H. grain bins; Superior 13 discs grain drill on steel; 3 hay wagons, bale sides on wide tread gears, 1 N.H., 1 Elec.; Sears 6 ft. rotary mower, 3 pt., PTO; 3 pt. scraper blade; approx. 16 milk cans, drop handles; platform scales; 12 bales baler twine; single 2 - 3 horse trees; iron triple tree; feed carts; cow clippers; 3 pt. post hole digger; 9 & 12 in. bits; corn sheller; 2 sets of tractor chains; fencers; huge bolt chest full of new bolts; iron piles; 2 wagon loads of small items.

BUTCHERING TOOLS & ANTIQUE TOOLS & WAGON ITEMS 9:00 A.M.

Hog scrapers; hooks; gambles; lard press; sausage stuffers; 3 stirs; pea scales; Broad axes; Stationary Blue rock trap; iron pot on trapeze; Conestoga wagon jack; approx. 12 wood augers, all sizes; 2 draw knives; wooden plains; metal egg scales; anvil; old vise; square back 1-horse sleigh; many, many items not mentioned.

Roper riding mower, 7 h.p. 26" cut

HOUSEHOLD GOODS & ANTIQUES & FURNITURE 11:00 A.M.

2 old kitchen cabinets w/flour sives, 1 real nice condition, natural finish; oak bureaus; oak wardrobe; round oak extension table; old iron stove, patented April 1854, nice condition; oak roll-top desk, child's roll-top desk; domestic treadle sewing machine, nice, 6 drawers, old doll furniture; wash stand; old plank bottom and rocking chairs; iron skillets; Victorina record player, bath tub with legs; books; dishes; attic is full of Antiques.

Terms By:
PAUL C. & MARTHA G. SHIVERY

AUCTIONEER:
Steve Petersheim
215-869-2508
Everett Kreider
CLERKS:
Anna Petersheim
Elvin Beiler

BEEN NO SALE HERE FOR MANY MOONS!

FARMERS, COLLECTORS, SPECULATORS DON'T MISS THIS #1
Lunch By West Fallowfield Christian School

COMPLETE LIQUIDATION
SMITH'S MODERN "A" QUALITY DAIRY, INC.
PUBLIC AUCTION
SATURDAY, NOVEMBER 15, 1980
At 9:30 A.M.

Located in Lebanon County between Palmyra and Mt. Gretna just off route 117. From Rt 422 take Rt 117 1½ miles to Beech Road. Turn left on Beech Road go to dirt road to sale site. Follow signs day of sale.

REAL ESTATE

89.7 acre farm with approx. 70 acres tillable. 2½ story sandstone dwelling (needs restoration), 100 x 150 masonry dairy plant building only 4 yrs old, 3 - 1,000 gal. in ground fuel tanks, 1 - 8,000 gal. in ground fuel tank; building could be used for any commercial type operation. Bottled water facility, garage shop, etc. TERMS: 15% deposit with balance in sixty days at settlement. Property to be offered at 1:00 PM! Further terms and conditions day of sale.

TRUCKS & EQUIPMENT AT 1:30 PM

Allis-Chalmers HD Six Crawler Loader in good running condition, 1961 B140 International 4 wheel drive truck w/snow plow and winch, 2 - 1961 Metro 1400 junk trucks, 1942 GMC 10 wheel drive dump truck in working order, 1964 Ford 242 diesel delivery truck, 1965 International 1600 refrigerated truck w/220 single phase, 6 cyl. 4 sp., 1965 Divco diesel delivery truck 350, 4 sp., 1969 Metro International delivery truck, aluminum body, 4 sp., new engine, 1971 Chevy C-30 stepvan 6 cyl. auto, Triaxle 18ft box trailer, 12 hp. Vermeer ditch digger, triaxle equipment trailer, trail type road grader, Fitz water wheel - 12 ft. diameter x 5 ft. wide complete w/bushings, etc., 35 ft. x 40 ft steel building w/insulation, lighting - disassembled

DAIRY PLANT EQUIPMENT AT 2:00 PM

Caterpillar diesel 120 KW generator, G.M. diesel 900 KW generator, electric prod 60 KW generator, 10 hp Wayne air compressor, 40 hp Powermaster boiler, 30 hp Fulton steam boiler, 5 - 3 hp York refrigerated compressors, 3 - 5 hp Carrier refrigerated compressors, 2 - 5 hp Brunner refrigerated compressors, 2 hp Keystone refrigerated compressor, 1 hp Kelvinator refrigerated compressor, Scotsman 200 lb. cap. ice maker, Whirlpool 200 lb. cap. ice maker, Frigidaire 150 lb. cap. ice maker, Low Temp 400 lb. cap. ice maker, Lockerbis 9,000 lb. cap. ice builder, Griton bottle washer, Cemac 10 valve glass filler, Manton Gaulin 650 gal. homogenizer, Cherry-Burrell super plate 100' gal. cap., Cherry-Burrell super plate high temp short time 500 gal. cap., Cherry-Burrell vats 200 gal cap., Seal-O-Matic paper filler & former model 340, Weyerhaeuser 6 gal. bag-in-box filler, Westfallia tri-processor 6800 lbs per hr, Waukesha milk pumps, De Laval clarifier, Girton 300 gal. balance tank, Northington hot water pump, Cherry-Burrell pasteurizer trays, Girton & Schlutter wash troughs, Sweet Water pump, refrigerated cooling coils, Bally refrigeration room, balance tank clean up, 6 hose stations, various compressors, milk vending machines, stainless steel pipes, fittings & valves.

TOOLS SHOP EQUIPMENT

5 ton floor jack, grease tank, tire balancer, hydraulic jacks, tool carts, parts cabinets, bench vises, motors, work benches, pipe wrenches, socket sets, c-clamps, carts, oil filters, brake linings, transmission fluid, wheel drums, fan belts, copper fittings, valves, wheel pullers, meter bases, electrical boxes, copper pipe & tubing, scaffolding, 220 diesel engine needs work, chisels, punches, lab test equipment, 12 new fire extinguishers, clutches, spray guns, wiper motors, heaters, spark plugs, coils, lights, radiators, hundreds of nuts & bolts, hand tools, scrap iron piles, I-beams, junk cars, old trailer, 7.00x20, 7 50x16, 17 & 20 tires & chains, & hundreds of shop related items.

MISCELLANEOUS

2 metal office desks, floor model safe, file cabinets, 3 air conditioners, 4 refrigerators, adding machines, tables, chairs, 30 milk cans, metal milk boxes, 75 case dollies, 85 wooden, plastic milk cases, advertising items from Smith Dairy, propane bottles, hand hewn barn beams, old wood stoves, farm sleds & other items.

Sale Order 9 30 AM - tools shop equipment, followed by miscellaneous items, Real Estate at 1:00 PM, trucks at 1 30 PM, Dairy Plant at 2:00 PM. We will sell at two places at one time. Come prepared to buy & stay all day!

Write or call for complete illustrated Brochure

SMITH'S DAIRY, INC.
Owners

Kerry A. Pae, Auctioneer
Stoney Creek Auction Co.
86 Stoney Creek Drive, Dauphin, Pa. 17018
717-921-2100

PUBLIC SALE

of

Antiques, Household Goods Good Tools, Baseball Cards, Post Cards, Jewelry & Guns

SAT., NOV. 8

at 9:00

Located R.D.#1, Conestoga, Lanc. Co., Pa. Corner of River Road & River Hill Road about 3 mi. south of Conestoga or 1 mi. north of Martic Forge.

Cherry 4 leg dropleaf table; mln. blanket chest (grained). Pine: 2 wood boxes, jelly cupboard, blanket chest etc. Other good furniture in oak, walnut, mahg., metal etc. Mantle clocks; picture frames; currier of Abe Lincoln. Baseball cards: 300, 400 & 500 series, 1958 & 59 All Star etc. Old post cards & baskets. Butchering tools. Articles in brass, tin, iron, wood, pewter & crockery. 2 pot belly stoves. Old books including big little books, German book w/fraktures, old adv. etc. Old Pa. hunting license, 1913 & 1914 Pa. hunting rules, 1909 Digest of hunting, game & fishing. Old photo albums; daguerreotypes & valentines. Old iron toys; arrow heads; old marbles; pocket knives etc. Watches, Elgin, Waltham, Waltham Watch Co. etc. Watch fob w/Sm. H. Taft, Taft & Sherman pin & army. 2 Aladdin oil lamps; Rayo oil lamp; Springer Red Rose Lanc. glass; Rohrer's A shot glass Lanc.; W C. Dittus shot glass Lanc. Shaving mugs. Glassware & china in orange Carnival, pressed, Delph, pink & grn. Depression, flint, soft paste, vaseline, ambler, sandwich, Adams, Wedgewood, deco. ironstone, blue R.S., milk glass, Majolica, German, Noritake, etc. Kitchenware & linens. Dunlap wood lathe, Craftsman band saw, Craftsman jig saw, bench grinder, blacksmith's vise, elec. hand sander, elec. motors etc. Tools: walnut dbl. rabbit plane signed Carpenter, lots of lg. & sm. wood planes & metal planes, slater's tools, hand & garden tools, child's tools & chest & lots of other good tools not listed. Misc. hardware. Guns. U.S. Springfield cap & ball rifle, Cap & ball long rifle, Baker & J.R. Evans 12g dbl. hammer & hammerless, 12g Stevens single barrel. NO OUT OF STATE CHECKS ACCEPTED. Food served.

Sale by

MR. & MRS. CHARLES W. RICE

Howard Shaub Auctioneer 464-3541
and Roy C. Probst 464-3190

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT NOV 1 10 00 A.M Public Sale of Approx 20 25 tractors Located from Rt 11 at Inwood, WV, turn east on Rt 51, travel 3 miles to Roeder's Market (Formerly Haines', turn right, 2 mile to sale OR from Charles Town, WV, take Rt 51 west, go approx 8 miles to Roeder's, turn left, 2 mile to sale Edgar A Bohrer Sale manager

SAT NOV 1 9 00 A M Bessie Stence Estate Public Sale of Valuable Real Estate, Antiques, Household Goods, Truck, Camper and Tools, located at 255 Akron Rd , Ephrata, Lancaster Co , PA Near Elk's Park Dale L Putt Auctioneer

MON NOV 3 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

PUBLIC SALE

OF REAL ESTATE (153 ACRE FARM)

WED., NOV. 19

at 1:00 P.M.

Located along Rt. 74, R.D.#1, Brogue, Chanceford Twp., York Co., Pa. (Approx. 7 mi. south of Red Lion, situated along east side of Rt. 74.

Real Estate Consists of House: 2½ story frame house w/10 rooms & 2 baths in very good condition. Oil hot furnace & well water.

Buildings: 50' by 80' good bank barn, 30' by 60' tobacco shed, 30' by 40' implement shed, corn crib & other buildings. Spring water supply w/windmill power.

Land: 153 acres total w/125 acres tillable. Balance in pasture & woodland w/springs, including 3 approved building lots. Land has frontage along 3 roads - Rt 74 Locust Springs Rd. & Lucky Rd.

Real Estate: will be open for inspection Sat's., Nov. 1, 8 & 15 from 12.00 noon until 1 00 P.M Settlement date March 1, 1981. 10% down payment day of sale

Sale by
Howard E. Shaub
Agent for Owner

Wenger, Byler & Thomas Attys.
James Thomas, Esquire
Howard Shaub, Auctioneer

TUES NOV 4 2 00 P M Public Sale of Real Estate, Located between Little Britain and Rt 272, to Wrightsdale, turn south on Camp Jubilee Rd Sale by Ellis L Rose Jones Lloyd H Kreider and Randall V Kline Auctioneers

TUES NOV 4 2 C0 P M Public Sale of Woodlots, measuring 1 9 acre Eden Twp , located south of Strasburg, PA off May Post Office Rd , east along Stoney Hill Rd Sale by Warren Brown, Lloyd H Kreider and Randall V Kline Auctioneers

TUES NOV 4 7 00 P M Harry Rudnick & Sons Inc Livestock Sale Joe Rudnick Auctioneer

WED NOV 5 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneers

THURS NOV 6 - 10 30 A M Public Sale of Holstein Dairy Cattle located between Oley & Boyertown, 2 blocks east of the village of Pleasantville, turn north onto Hoch Rd off Rt 73 to 1st lane right, Berks Co Kevin L Hertzog Owner Ralph W Zettlemoyer Auction Co , Inc

FRI NOV 7 - 6 00 P M Special Fall Heifer Sale, Held at the Belleville Livestock Market Springing, bred and open heifers, Make your consignment to this sale Belleville Livestock Market, Inc Belleville, PA 717-935 2146

FRI , NOV 7 - 6 30 P M Sale of Bred Gilts, Open Gilts & Boars at the Lebanon Fairgrounds, Lebanon, PA Sale by Leon, Lawrence & Thomas Arnold For information & catalogs write or call Leon L Arnold, Rt 7, Box 705, Lebanon, Pa 717 273 5880

FRI NOV 7 - 12 00 Noon Monthly Cow Sale at Melvin Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster Pa Dennis Kolb, Manager

FRI NOV 7 - 6 30 P M Dairy Heifer Sale at the Belleville Livestock Market, Belleville, PA

FRI NOV 7 - 10 00 A M Public Sale of Antiques, Household Goods and Tools of the late James W Patterson and Mrs Kathryn Patterson Located 1 mile northeast of Stewartstown off Rt 24, turning at Wilson's Exxon Service Center along the Plank Rd in York Co , PA Robert and Thomas Sechrist Auctioneers

FRI NOV 7 - 1 00 P M Willette Farm Milking Herd and Bred Heifer Dispersal Located 6 miles north of Warsaw, 4 miles south of Pavilion, ½ mile east of Wyoming on Saltvale Rd William and Annette Zuber Owners William Kent, Inc Sale Manager and Auctioneers

FRI NOV 7 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI NOV 7 - 7 P M Southcentral Pa Cattlemans Assoc Annual Feeder Calf Sale Held at the new Thomasville Auction Thomasville, Pa

FRI NOV 7 - 1 00 P M Public Sale of Valuable Modern Farm Machinery, on Farm 6 miles south of Williamsport, PA 6 miles east of Hepburnville and Rt 15 along Warnersville Hepburnville Rt 973 Highway (Lycoming Co) John and Patricia Berger Owners Max Fraley & Son Auctioneers

FEEDER SALE!

TUES., NOV. 4
7:00 P.M.
CARLISLE
LIVESTOCK MARKET
Just off I-81 Exit 12
Phone 717 249-4511
or 301 733-8120

CALVES - CALVES - CALVES

For Sale At The

Berks County 4-H Community Center Calf Sale

11:00 SATURDAY, NOVEMBER 22

Fairgrounds Mall - 5th St. - Reading, Pa.

100 Registered and Grade Calves from Five Dairy Breeds
Many from Popular A.I. Sires and Outstanding Dams

A.I. SIRES INCLUDE:

PERSUADER
POVERTY HOLLOW MILESTONE
GLEN-VALLEY STAR
JET STREAM
PABST
CREEK

TOP DAMS INCLUDE:

AN ELEVATION FRESH AT 1-11 WITH 18,700 of 4.0% milk
AN 84 PT. CAPSULE GRANDAUGHTER WITH 24,280 AND 803 FAT AS A 3 YR. OLD
AN 86 PT. LEADER WITH 18,700 of 3.9% MILK
AN 83 PT. HARBORCREST SMOKEY WITH TWO RECORDS OVER 23,000 AND 4.0% TEST
A NUMBER OF GRADE DAMS OVER 20,000

FOR MORE INFORMATION CONTACT:
Clyde Myers
Berks County Extension Agent
215-378-1327

AUCTIONEER:
A. Doty Remsburg
Jefferson Md.

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT NOV 8 - Located on King Road between Myerstown and Prescott, Lebanon County, PA Sale of Farm Equipment and Household Goods Sale by John H Gibble Copenhaver and Wolgemuth, Auctioneers

SAT NOV 8 - 2 00 P M Public Sale of 85 acre Farm, located approx 8 miles south of Red Lion along Rt 74 near Collinsville in Chanceford Twp , York Co , PA turn off Rt 74 at the Laundromat which is Workinger Rd , turn right on Oscar Rd., farm on right E Naomi Warner Owner Robert L Sechrist Auctioneer

SAT NOV 8 - 10 A M 13 acre farm and personal property Located at the junction of Routes 625 and Lauschtown Rd at North end of Bowmansville, Brecknock Twp , Lancaster Co , Pa Terms by Heister Z Witwer Elton & Alvin Horning, Aucts , Horning Farm Agency, Inc

SAT NOV 8 - 11 00 A M John B Noll Public Sale of Farm Equipment and Household Goods Located north on Rt 72 from Lancaster to East Petersburg, turn left at second light in East Petersburg, onto Graystone Rd , follow signs to sale on Landisville Rd Burnell L Buchen and Wilbur H Hosier Auctioneers

SAT NOV 8 - 9 30 A M Public Sale of Real Estate, Milking Equipment and Rolling Stock Keymar & Detour, MD Ralph W and James H Stonesifer Owners Trout Auctioneers

SAT NOV 8 - 9 30 A M Public Auction of Farm Equipment & Dairy Cattle Sale by Howard C & Constine F Miller Located - Take Rt 419 East from Schaefferstown to Krumstown Rd , turn North to the first farm on left John E & Paul E Martin Auctioneers

SAT NOV 8 - 10 30 A M Public Sale of Valuable 50 acre Farm, Location - go North on 7th Street, Rt 343 to Kimmerl ings Rd , go east on Kimmerl ings Rd about ½ mile to pro perty Herman Stoner Estate Clayton C Kleinfelter Auc tioneer

SAT NOV 8 - 9 00 A M Public Sale of Antiques, Household Goods, Good Tools, Baseball Cards, Post Cards, Jewelry & Guns Located Rd 1, Conestoga, Lancaster Co , PA corner of River Rd and River Hill Rd about 3 miles south of Con estoga or 1 mile north of Martic Forge Sale by Mr & Mrs Charles W Rice Howard Shaub and Roy C Probst Auctioneers

SAT NOV 8 9 00 A M Public Sale of Antiques and Household Goods of the Curvin E Flinchbaugh Estate Located at 667 South Main St , Red Lion, PA next to the Skat Gas Station Robert L and Thomas H Sechrist Auctioneers

SAT NOV 8 - 9 00 A M Public Sale of Oak Furniture, Fruited Dome, Collectibles Located west of Friedensburg South off Rt 443 at Gardner's Cafe, West off Rt 183 on Rt 895 approx 3 miles to arrow East off Rt 501 on Rt 895 approx 8 miles to arrow in Wayne Twp , Schuylkill Co , PA Jay Riegel Jr Auctioneer

SAT NOV 8 - 10 00 A M Public Sale of Antiques and Household Goods Located at the Old John Shuman Farm, Rt 339 north, turn at Cota Cove sign, ½ mile up hill, watch for sale signs Mainville, PA Mr & Mrs Steve Guttman Owners Dan Nevius Olen Knecht and Fred Antolick Auc tioneers

SAT NOV 8 - 9.30 A M Public Sale of Farm Equipment, and Dairy Equipment, Located - 419 East from Schaefferstown, or Rt 419 west from Newmanstown to Krumstown Rd , turn north to first farm on left, Millcreek Twp , Lebanon Co NJ Howard C and Con stine F Miller Owners John E and Paul E Martin Auctioneers

SAT NOV 8 - 10 00 A M Public Sale of 13 acre farm and personal property, Located at Jct of Rt 625 and Lauschtown Rd , north end of Bowmansville, Brecknock Twp , Lancaster Co , PA Heister Z Witwer Owner Horning Farm Agency, Inc

SAT NOV 8 - 9 00 A M Public Sale of Household Furnishing and Antiques Located at 1973 Old Wyomissing Rd , Wyomissing, PA, turn off Museum Rd onto Old Mill Rd , proceed on Old Wyomissing Rd to sale Conditions by Jessie M Hildebrand Paul E Bixler and Gerald G Kramer Auctioneer

SAT NOV 8 - 9 00 A M John H Gibble's Public Sale of Farm Implements, Household Goods and Antiques Held on the Premises, ¾ miles west of 501 on King St , leading to Prescott, ½ mile south of west Myerstown, Lebanon Co , PA, next to Miller's Machine Shop Terms by John H Gibble A Copenhaver & C Wolgemuth Auctioneers

SAT NOV 8 - 10 00 A.M Public Sale of Real Estate, Antiques and Collectibles and Household Items Located at 322 Church St in Millersburg, PA E Elwood Kepner Estate Dockey & Dockey Auctioneers

SAT NOV 8 9 A M Gap Relief Sale held at Gap Fire Hall, Pequea Ave , Gap, Pa

SAT NOV 8 - Contractors Equipment Located at Warehouse Building at the north end of the Reading Airport, turn east off Rt 183, between the GPU building and the Road-to-Nowhere, travel to 1st road to right, then proceed to Building 246 Sale for Terra-Stone Corp Frey Auctioneers

PUBLIC AUCTION
OF FARM MACHINERY, TRUCKS, OFFICE EQUIPMENT, SHOP TOOLS & EQUIPMENT TO DISSOLVE PARTNERSHIP
SATURDAY, NOVEMBER 15, 1980
10:30 A.M.
Location- 1180 Enterprise Road, East Petersburg, Pa., Lancaster Co.

FARM MACHINERY

MM Moline tractor G1000 Diesel, excellent condition, guaranteed 100%; 3010 John Deere Diesel Tractor; 1740 Case Diesel Tractor, 1530B Case skid steer loader; 1978 Fox 6250 Forage Harvester w/4 wheel drive, 2 row wide corn head, 3 row narrow corn head and hay head; (2) Fox Super D's w/cab; (2) 2-row wide corn heads; 3 row narrow corn head; direct cut head; (2) hay heads; 702 NI w/760 chopper diesel engine; (2) 2-row corn heads; 3 row snapper head; direct cut head; 1 hay head, also many other parts for New Idea harvesters; (2) new McConnell hydraulic dumping wagons; Hesston 1108 self propelled windrower; Case 8' self propelled windrower; Field Queen 2 row 38 corn head; Hesston slurry agitator; NH 275 baler w/thrower; White 4-row Aire Planter; NH 850 round baler; Michigan pay loader diesel power; 3000 TMC Hydraulic fork life; Hydraulic yard crane w/engine.

TRUCKS AND TRAILERS

1980 Blazer; 1977 Econoline van; 1977 Ford LN 9000 single axle 238 Detroit engine; 1975 Chev. van 14'; 1975 Ford LN 9000 single axle 238 Detroit; 1975 GMC ½ ton pickup; 1975 1 ton pickup with utility body; 1975 Dodge D600 12' flatbed with special hitch for gooseneck trailer; 1974 Chev. C60 16' flatbed; 1974 Chev. 20' van; 1974 8' single axle utility w/steel deck; 1974 Jantz 7½ ton 2 axle low boy steel deck; 1975 tag-along 7 ton 5th wheel 3 axle low boy wooden deck; 1975 Denair 27' 5th wheel tandem axle dual wheel tilt bed hydraulic winch with remote gas engine power pack; (4) 11x16 front tires with wheels new; (2) 16x9x26 tires with wheels new; plus other miscellaneous tires.

SHOP EQUIPMENT AND TOOLS

(2) metal parts cabinets; (2) bolt cabinets; (3) metal work benches; 4½" bench vise; ½ drill w/bench press; Wilton bench grinder 6"; hydraulic shop press 20 ton; ½" Rockwell impact wrench w/sockets; Black and Decker body grinder; hydraulic system testing station; air conditioning service station; electrical system testing station; (10) 16 lb. sledge hammers; 3/4" drive socket set; Model F90 Sandy Jet abrasive blaster; NAPA battery charger; 141-31 battery charger; high pressure washer; heavy steel welding table; Lincoln welder; 20 gal. portable air tank; portable welder gas engine; acetylene and oxygen welder; cutting torch outfit with cart; hydraulic portable crane; (3) 6" C clamps; 12" C clamp; (2) welding clamps; (2) heavy duty jack stands; (2) transmission oil pumps; (3) hand grease guns; (2) bolt cutters; (1) high speed hand grinder; taping machine; (4) heavy duty parts racks 3'x9'x10'; parts wrapping table; heavy wood work bench; 48" rigid pipe wrench; Echo weed trimmer; ½" air impact wrench; parts banding machine; (6) 25"x48"x84" parts shelves; 18"x84"x15' parts bin; (2) 18"x84"x12' parts bins; 36"x84"x12' double side parts bin; (2) 36"x72"x7' double side parts bin; (2) 8"x48"x48" wall mount parts bin; (2) 30 gallon auxiliary fuel tanks for pickup trucks; (12) 3/8x10' average length log chains; (12) chain binders; 3 double face display lighted signs with removable panels; 1 single face display sign w/removable panel; large refrigerator.

OFFICE EQUIPMENT

4 metal office desks; wood office desk; 12 various desks; wall organizers; 4 shelf book case; cabinet with doors; (2) 2 shelf book cases; 3 drawer cabinet, 3 drawer metal filing cabinet letter size; (2) 2 drawer metal file cabinets legal size; 4 drawer metal file cabinet legal size; 3 drawer metal file cabinet with safe letter size; typewriter table; utility table; Underwood electric typewriter; IBM electric typewriter; Remington manual typewriter; Sears portable typewriter; Sharp electric calculator; Victor electric adding machine; (3) wire literature racks; 3M 283 copier with stand; Amano time clock; metal plate auto. addresser; Marsh hand taping machine; metal clothes rack; (5) Star chairs; 3 swivel chairs w/arms; (2) armless swivel chairs; (3) upholstered side chairs; (3) Fairchild projectors; Bohn projector; Vacuum cleaner tank type; 4 metal lockers; Hoover 3 cu. ft. office refrigerator; Norelco Dial-A-Brew coffee maker.

All equipment to be sold mechanically sound.
Terms: Cash or good check day of Sale. Arrangements for financing on larger items must be made before sale date.
All items subject to prior sale.

Sale by
FARMERS EQUIPMENT EXCHANGE, INC.
717-569-8756 or 717-392-7795

Auctioneers
Scott Adcock 717-569-3178
Ken Welsh 717-653-4837

Lunch available on premises

THIRD ANNUAL YEAR END PUBLIC AUCTION

SATURDAY, DECEMBER 6
9:00 A.M.

FARM EQUIPMENT, CHAIN SAWS, SNOWMOBILES, HARDWARE, TOOLS, LAWN & GARDEN EQUIPMENT AND MANY MISCELLANEOUS ITEMS

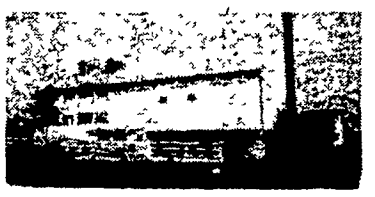
AT

FARMERSVILLE EQUIPMENT INC.

RD 4, EPHRATA, PA 717-354-4271
John E. & Paul E. Martin, Auctioneers

PUBLIC AUCTION
VALUABLE COUNTRY FARMETTE
SAT., NOV. 29, 1980
AT 2:00 P.M.
7 ACRES M/L

Location: 1463 Newport Road, Lititz. 1 ¼ miles East of Village of Rothsville or 1½ miles West of Rt. 222 bypass, and Village of Brownstown; along Rt. 772 Known as Newport Road (Warwick Township, Lancaster County).



The best in rural living for your family with this better than seven acre property consisting of sturdy

2½ STORY FRAME HOUSE

with five rooms on first floor and 4 bedrooms and bath on second floor. Concrete basement, full attic, new furnace, electrical breaker service and new windows. Outbuildings include: bank barn with modern elec. service, first floor concrete with large area insulated, lot of area for hanging tobacco & tobacco cellar, newer metal barn with oil hot water furnace, manure pit and exhaust fan. Detached multi-car garage plus attached garage to house. This property is ideally located within minutes to Lancaster, Lititz, Ephrata, and Route 222 and Route 30 by-pass. Zoning is rural residential; therefore, making this property a very desirable farmette. All 7 acres are usable and would be perfect for truck farming, tobacco raising, etc. Buildings are ideal for many purposes; livestock, horses, and storage. For details, terms, plot of property and inspection by appointment. Call auctioneers (717) 733-1006.
OPEN HOUSE: November 15 and 22 from 1:00 to 4:00.

TERMS BY:
MARVIN & ELIZABETH WEAVER
717-442-8000

SALE CONDUCTED BY:
RANDAL V. KLINE (717) 733-1006
LLOYD H. KREIDER, AUCTIONEERS

KLINE & KREIDER AUCTION SERVICE
Phone (717) 733 1006

PUBLIC SALE

VALUABLE REAL ESTATE, FARM EQUIPMENT, ANTIQUES and HOUSEHOLD GOODS

SATURDAY, NOVEMBER 8, 1980

At 10:00 A.M.

Located midway between Red Lion and Longstown on Route 24. Turn on Steinfelt Rd. and proceed to Holtzapple Rd. 1st lane to left on Holtzapple Rd. Watch for signs on Route 24.

REAL ESTATE

Very nice farmette with approx. 10 acres of land which includes 2 acres of woodland, improved with a log 5 room house, kitchen, living room and bath on 1st floor, 3 bedrooms on 2nd floor, and a cemented full cellar. Home is heated by oil fired baseboard hot water heat. Other buildings include a bank barn approx. 38'x26', 1½ story summerhouse, a shed approx. 22'x16', and 3 brooder houses. Approx. 500 ft. road frontage on Holtzapple Rd. Real Estate may be inspected on Sat., Oct. 25, from 1 to 5 PM or by appointment. Ph. 755-4317.

Terms of Real Estate. 10% down day of sale, balance in 30 days. Real estate to be offered at 1:00 P.M. Ideal for horses or livestock.

FARM EQUIPMENT AND MISC. ITEMS

Horse drawn buggy with top, Farmall H tractor, 6 ft. Woods Bros. rotary mower, 3 section spring harrow, McCormick 5 ft. horse mower, 1 row horse drawn Keystone fertilizer distributor, York, Pa., Auchey corn planter, shovel plow, furrow plow, garden cultivator, 2 wheel trailer, 6 HP 32" Lawn Master riding mower, 22" Turf King rotary mower, 275 gal. gas tank, air compressor, circle saw for tractor, bench vise, pitcher pump, straw cutter, platform scales, blacksmith forge, table saw, grindstone, drill press, wooden rake, 6' crosscut saw, wooden wheelbarrow, lime spreader, wooden boxes, used lumber, 2x6's, 3x6's and 2x4's, 4x8 tile boards and plywood, 21 ft. beam, 3 log chains, cement blocks, burlap bags, tarp, elec. fence wire, cedar shingles, 3 wooden chicken coups, wire crates, roofing paper, battery brooder, feeders, 3 wore wheels for Chev, 1 horse cultivator, roller, 2 Mod. A wheels, Chev rims, VW wheels, and tires. Mod. T Ford parts, 32 Ford wheels, wooden bucket, wooden measures, 1 set of lead harness, riding bridles, 1 set of hames w/brass knobs, 2 horse collars, breast straps, hames, single & double trees, buggy wheel, storm windows, cabinet parts, bu. basket, plastic stepladder, truck flares, 55 gallon drums, nail kegs, iron piles, scythe, forks, shovels, pipe & fittings, garden tools, and lots of misc. items.

ANTIQUES & HOUSEHOLD GOODS

Oak bed w/high headboard, 3 oak dressers, 2 oak washstands, 2 oak beds, oak chair, oak drop leaf table, oak flower stand, 4 oak chairs, Aladdin lamps, Swab miniature horse wagon w/wooden wheels, sleigh bells, sideboard w/top, 2 G.E. refrigerators, 20 cu. ft. Ben Hur freezer G.E. auto washer, Norge dryer, 3 yrs. old; Kelvinator washer, Dexter wringer washer, Tappan gas stove, wood stove, Kirby sweeper, breakfast set, sofa bed, with chair; recliner, 3 base cabinets, utility cabinets, hassock, medicine cabinet, school desk, high chair, end tables & coffee tables, cabinet clothes wardrobe, 2 benches, 2 cupboard tops, kitchen chairs, pewter, lard press, sausage stuffer, meat grinder, slaw cutter, pressure cooker, toaster, mugs, lawn chairs, stool, floor lamp, table lamps, rinse tub, heater, crock, shoe lathe, egg crate, washboiler, 3 cast iron skillets. Avon bottles, some dishes and misc. items.

TERMS: Cash or Approved Check
Stand Rights Reserved
Not Responsible for Accidents Day of Sale

JOHN D. SHUE, Owner
R.D. 2, Red Lion, Pa. 17356
Preston Chronister & Sons
Auctioneer, Ph. 755-4317
Randall Miller, Clerk

Public Sales Register

Closing Date - Monday, 5 00 P M
of each week's publication

SAT NOV 8 - 9 00 A M Public Sale of Farm and Orchard Equipment, Truck, Tools, Antiques, Household, Take Rt 34 approx 3 miles north of Biglerville PA turn left onto Legislative Rt 01010, continue Approx 6 miles (road leading through Bendersville and Wenksville) Vaughn Dunlap Owner C David Redding Auctioneer

SAT NOV 8 12 00 P M Lowman's Marine, Inc At Rt 301 & 291 (Blue Star Highway) at Millington, MD on 301 Harry Rudnick And Sons, Inc Auctioneers and Sales Managers

SAT NOV 8 - 10 00 A M Public Sale of Real Estate, Farm Equipment and Misc Items Antiques and Household Goods, located midway between Red Lion and Longstown on Rt 24, turn on Steinfelt Rd and proceed to Holtzapple Rd 1st lane to left on Holtzapple Rd John D Shue Owner, Preston Chronister & Sons Auctioneers

TUES NOV 11 - 10 00 A M Public Sale of Equipment, Located 6 miles north of York and 1 mile north of Dover along Rt 74, York Co, Pa Floyd M Swope Owner Clair Slaybaugh Auctioneer

TUES NOV 11 - 11 A M Gerrob Holstein Dispersal, Newville, Pa Rt 533 Owners Gerl & Robert Nealy Fred Naugle Pedigrees, Ralph Horst & Art Kling Auctioneers

TUES NOV 11 11 00 A M Public Sale of Holsteins Located in Cumberland Co, 1½ miles west of Newville, 1st farm past the fairgrounds on PA Rt 533 Gerl & Robert Nealy Owners Ralph Horst and V Art Kling managers and auctioneers

TUES NOV 11 - 6 P M Farmersville Auction In Farmersville 3 mi East of Brownstown, Lancaster County, PA John J Rutt, Auctioneer

WED NOV 12 - 7 00 P M Feeder Sale at Four States', Hagerstown, MD

9THURS NOV 13 - 11 00 A M Public Sale of Farm Machinery for Stover Bros, at 1600 Mearns Rd, Ivyland, Bucks Co, PA, ½ mile east of Bristol Rd Brown Brothers Auctioneers

TUES NOV 18 - 9.00 A M Public Sale of Orchard Equipment, Held at Woodhill Orchard on Rt 997, ½ mile east of Exit 8 on I 81 near Scotland, Franklin Co, PA Carolyn Wood Owner J Robert Meyers Auctioneer

WED NOV 19 1 00 P M Public Sale of Real Estate, located along Rt 74 Rd 1, Brogue, Chanceford Twp, York Co, PA approx 7 miles south of Red Lion, situated along east side of Rt 74 Howard E Shaub, Agent for Owner and auctioneer

WED NOV 19 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co, Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneers

THURS NOV 20 - 12 00 Noon Monthly Cow Sale at Melvin Kolb, Inc Maryland Farm, Woodsboro, Md Tom Miller, Manager

THURS NOV 20 - 10 00 A M Sale ordered by Big Bed slate Co 7th & Church St Slatington, PA, ½ mile west of Main St, Rt 873, Lehigh Co Louis Trauman Auction Co

FRI NOV 21 - 6 30 P M. Consignment of Feeder Cattle & Feeder pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers.

FRI. NOV. 21 - 11 00 A M Public Sale of Harold G Heck Milking Herd and Bred Heifer Dispersal Located at the farm near Wernersville in Berks Co, 8 miles west of Reading, 20 miles east of Lebanon, 25 miles north of Lancaster, PA From Reading take Rt 422 west to Wernersville at the west edge of Wernersville, turn north at Eisenhour Used Cars Follow to Stop sign and turn left, then follow to first road at right and follow to farm ½ mile Watch for signs Austin Backus Inc Sale Managers and Auctioneers.

FRI NOV 21 - Harold Heck Sale at the farm, Wernersville, PA 137 Registered Holsteins PA Holstein Assoc Managing

FRI NOV 14 - 7 P M Special Horse Sale at New Holland Sales Stables

FRI NOV 14 10 30 A M Walk Way Holstein Benefit Auction, 200 bred heifers, open heifers and calves Located six miles east of Lock Haven at the Walk-Way Dairy Training Center, Pa Route 220, McElhattan Woolrich exit Harris Wilcox, Inc Auctioneers

FRI NOV 14 - 1 30 P M Special Sale of Feeder Cattle and Calves Blue Ridge Livestock Sales, Inc, Charles Town, WV

FRI NOV 14 - 11 00 A M Valuable 185 Acres at Public Sale Located along Seven Stars Rd, (T343) 4 miles west of Gettysburg just off US Rt 30 in Franklin Twp, Adams Co, PA Jim Trout Auctioneer

SAT NOV 15 - 9 30 A M Public Sale of Real Estate, Household Goods, Antiques, and Farm Equipment, Located Tulpehocken Twp, Berks Co, PA north on Rt 419 from Rt 422, approx 6 miles to Four Points Rd, turn left on Four Points Rd, property 6 mile on left Howard J Walters Owner David Risser Auctioneer, Bob Smith Appren Auctioneer

SAT NOV 15 - 1 30 P M Public Sale of Valuable Real Estate Located along Winterhill Rd, 1 mile northeast of New Providence off old Rt 222 10 miles south of Lancaster Terms by Steven M Booth J Everett Kreider and Steve Petersheim Auctioneers

SAT NOV 15 - Sale of Real Estate, Household Goods & Woodworking Tools Located at 40 N Grant St, Manheim, Pa Sale for John Herr Estate Nevin Z Martin & Lewis Groff Auctioneers

SAT NOV 15 - 9 00 A M Public Sale of Real Estate, 2 Mobile Homes, Guns, Truck, Tools, Lumber, Drills, Saws, Etc Located on Rt 895 east of Village of Rock, approx 5 miles west off Rt 183, 5 miles east off Rt 501 Washington Twp Schuylkill Co, PA Estate of Clayton Schwartz Jay Riegel Jr Auctioneer

SAT NOV 15 - 1 00 P M Perkins Potato Equipment Dispersal at Ulysses, PA (Potter Co) Bud Perkins Owner 814-848-7915, Sale conducted by Pirrung Bros Wayland, NY and Ulysses, PA 814 848-7421

Herman Stoner Estate

PUBLIC SALE

of Valuable 50-Acre Farm

To Be Sold

SATURDAY MORN., NOVEMBER 8, 1980

AT 10:30 A.M.

Location: Go north on 7th Street, Rte. 343 to Kimmerlings Road, go east on Kimmerlings Road, about ½ mile to property.

Real Estate Consists of 2½ story brick dwelling, 2 story brick summer house, 2 story frame garage, newly-built metal barn, milk house and chicken house being R.D. #2, Lebanon, North Lebanon Township, Lebanon County.

Dwelling Contains First Floor: Combination Kitchen & Dining Room, Living Room, Sitting Room.

Second Floor: 4 bedrooms.

Attic — Storage.

Improvements: Covered front and rear porches, water, electric, ground basement, barn has water and is approx. 42 ft. x 54 ft., meadow with spring.

Note: This property has approx. 1,100 ft. frontage on Kimmerlings Road, also approx. 1,600 ft. frontage on East Kercher Ave.

Inspection by appointment, call auctioneer phone 272-7078.

Terms & Conditions By Order Of
Grace S. Kase, Executrix
Samuel G. Weiss Sr., Atty.

Clayton C. Kleinfelter, Auctioneer
105 Chapel Street, Lebanon, PA
Phone 272-7078 or 865-5129

GAP AUCTION

FRIDAY EVE., NOV. 7

5:30 P.M.

Located off Route 41 Lancaster Avenue Opposite Turkey Hill Minit Market Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS
SOLD AT EVERY AUCTION
DRESS FABRICS AND SEWING SUPPLIES

CONSIGNMENTS ON MONDAYS
FROM 8 00 A M to 7 00 P M
OTHER DAYS BY APPOINTMENT

Call us for pick up service

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

WALK-WAY VOCATIONAL AND BIBLE INSTITUTE

Lock Haven, Pennsylvania 17745

WALK-WAY HOLSTEIN BENEFIT AUCTION

FRIDAY, NOVEMBER 14th 10:30 AM - Lock Haven, Pa.

Located six miles east of Lock Haven at the Walk-Way Dairy Training Center, Pa. Route 220 McElhattan - Woolrich exit.

100 BRED HEIFERS, OPEN HEIFERS & CALVES

Both Registered & Grades

★ **Quality Heifers From Good Milking Dams & Well Known Sires**

Dr. Robert Barr
President
Walk-Way Vocational and Bible Institute
Lock Haven, Pa. 17745
Telephone: 717-769-7273

See Nov. NY News & Oct. 25 World For More Details

Interested donors and buyers please contact Dr Barr or Harris Wilcox, Inc

Sale Managed By
Harris Wilcox, Inc.
Sale Mgrs.;
Auctioneers
Bergen, N.Y. 14416
Phone 716-494-1880

PUBLIC AUCTION

of Valuable Real Estate and Personal Property

Located 5 miles northeast of Bedford, Pa. Bedford County. 4 miles east of Bedford turnpike interchange at the late John A. Dively farm.

SATURDAY, NOVEMBER 15

9 A.M.

Sale of Personal Property and Household Items starts at 9 A.M. Real Estate offered at 12 noon.

Approximately 185 acre Dairy Farm with level to gentle sloping land, 170 acres tillable with large bank barn, 26 stanchions and large loafing shed, 2 silos, 1 concrete, 1 wood, machinery shed, other outbuildings, 9 room 2 story frame house, 2 baths, oil hot water heat summer house, well water, stream through property

Tract 2-Approximately 40 acres bottom land, 20 acres tillable.

Personal Property-Cash
Real Estate-10% down balance on delivery of deed.
For information on real estate phone 814-623-6480 after 4 p.m.

Auctioneers- Stanley Claycomb and Linda Muir
814-276-3272

Public Sales Register

Closing Date - Monday, 5:00 P.M of each week's publication

SAT NOV 15 - 6 30 P M Danville Livestock Market, horse sale Located Old Route 11, Danville, PA Melvin M Lehman, owner

SAT NOV 15 9 00 A M Public Sale of Real Estate, Antiques, Collectibles and Household Items Located in the Village of Nuremberg, PA, 10 miles west of Haxleton, PA Take Exit 41 off I 81 west on Rt 924, Follow Auction signs day of sale Dockey & Dockey Auctioneers

SAT NOV 15 - 11 00 A M Public Sale of Farm Equipment, Household Items, Collectibles Held in Mahantongo Valley, 3 miles south of Pitman, 3 miles north of Hegins, 1 mile south of Purple Pump Bar (Watch for auction signs day of sale along Rt 125) Clement O Wolfgang Owner George and Mike Deibert Auctioneers and Realtor

SAT NOV 15 - 9 30 A.M Public Sale of Real Estate, Shop Tools, Garden Tractor, Antiques and Household Goods Located approx 1 mile off Rt 30, west of Thomasville, turning across from the Paradise Elem School on Lake Rd , York Co , PA Thomas M Altland Owner Bob and Tom Sechrist Auctioneers

SAT NOV 15 9 A M Public Auction of Valuable Real Estate and Personal Property Locateed 5 miles northeast of Bedford, Pa Bedford Co 4 miles east of Bedford turnpike interchange at the late John A Dively farm Stanley Claycomb and Linda Muir, Auctioneers

SAT NOV 15 - 2 00 P M Public Sale of Real Estate, Antiques, Tools, held at 523 West Washington Ave , just west of Laysers Flowers, Myerstown, Jackson Twp , Lebanon Co , PA Conditions by Mabel F and Alvin K Haak Sr G Harvey Weik Auctioneer

SAT NOV 15 - Public Sale of Antiques, Glass, China, Etc Held in Adamstown Fire Hall, Adamstown, PA H H Leid Auction Service

SAT NOV 15 9 30 A M Complete Liquidation Smith's Modern "A" Quality Dairy located in Lebanon Co between Palmyra and Mt Gretna, just off Rt 117, from Rt 422 take Rt 117 1½ miles to Beech Rd , turn left on Beech Rd , go to dirt road to sale site Smith's Dairy Inc Owners Kerry A Pae Auctioneer

SAT NOV 15 - 9 30 A M Public Sale of Antiques Garden Equipment, Household Items Located Rd 24, York, PA (1 mile east of Hellam, along old Rt 30 Estate of Allen Gromling Blaine N Rentzel Auctioneer

SAT NOV 15 10 00 A M Public Sale of Power Farm Machinery, Antiques, Household Goods, Misc Tools & Etc Held at the farm, 4 miles NW of Oxford, PA, turn off Pine St , Bellbank, 9 Points Rd , east on Jackson School Rd , 1st farm left after high tension line Lower Oxford Twp , 26 miles south of Lancaster W Fred & Mildred E Earhart Owners Whiteside Auction Service

SAT NOV 15 10 00 A M Public Sale of Personal Property Located 3 miles south of Bowmansville, take Black Creek Rd , west off Rt 625, turn right on Center Church Rd to sale Terms by Katie M Weaver Elton and Alvin Horning Auctioneers

SAT NOV 15 9 00 A M Large Public Sale of 72 Acre Farm, Tractors, Farm Machinery, Gas Engine, Tools, Corn, Straw, Antiques, Household Guns Located taking US Rt 30 east of New Oxford, Pa turn left (toward Hampton) onto Rt 94, at Cross Keys, continue 1¼ mile turn right onto Pine Run Rd , continue 1¼ mile, turn left onto Mill Rd , Continue straight 6 mile to sale Mrs Gerald Krepps Owner C David Redding Auctioneer

SUN NOV 16 - 1 00 P M Public Sale of Real Estate, Located in Clinton Co , PA Approx 15 miles from Lock Haven, toward Renovo on Rt 120 watch for signs Bob, Chuck and Rich Roan Inc Auctioneers

SAT NOV 22 - 10 00 A M Public Sale of Farm Machinery, Truck, Household, Etc Located at Rd 1, Spring Grove, PA 1 3/10 miles on Martin Rd , south of Nashville, Nashville is located between Rt 30 and Spring Grove on Rt 116 Nathaniel G and Annie R Martin Owners Clair R Slaybaugh Auctioneer

SAT NOV 22 - 11 00 A M Berks County 4H Community Center Dairy Calf Sale, Fairgrounds Mall, 5th St Reading Over 100 Registered and Grade calves from top AI Sires and Dams to 23,000 milk and 700 fat All Breeds represented Proceeds go toward new Berks County 4H Center Ernest Miller,- Sale Chairman

SAT NOV 22 - 10 00 A M Public Sale of Farm Equipment, Shop Tools, Household Items, Builders Materials Located approx 8 miles north of I-78 (Rt 22) off 183 near Summit Station on Summer Hill Rd Wayne Twp , Schuylkill Co ,, PA Michael Tirjan Owner Faust - Kershner Auctioneer

SAT NOV 22 - 12 00 P M Public Sale of 103 Acre Lykens Valley Farm, Held in the Borough of Gratz, Upper Dauphin Co , PA South side of Gratz Fair Grounds, Watch for auction sign along Rt 25 George and Mike Deibert Auctioneers

SAT NOV. 22 - 9 00 A M Public Sale of Horse Drawn Farm Equipment and Some Woodworking Equipment, Located in Washington Twp , Snyder Co , PA At intersection Rt 104 and Rt 35 travel south on Rt 104, second road left Turn right at Whispering Spring Fruit Farm, From Meiserville travle 3 miles north on Rt 104, turn right at Whispering Springs Fruit Farm Signs Follow sale signs Mrs Rufus Brubacker Owner Auctioneers D S Horst and K S Brubacker

HARRY RUDNICK & SONS, INC.

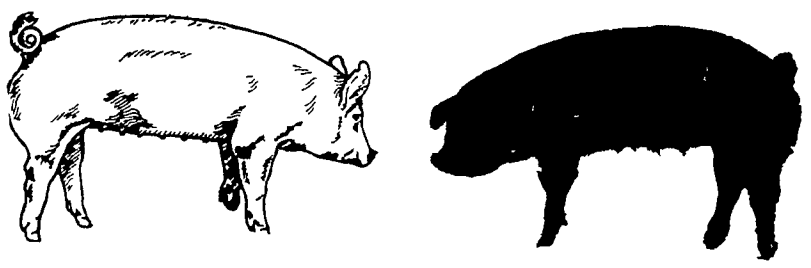
Livestock Sales Every Tuesday
Galena, MD. Phone: 648-5100
TUESDAY, NOVEMBER 4, 1980
At 7:00 P.M.
MONTHLY DAIRY SALE

FEATURING: 20 Open Holstein Heifers.. Plus some Bred & Springing Heifers...

FEATURING: 10 Fresh or Close Springing Cows & Heifers from Virginia...Plus other Consignments

JOE RUDNICK, AUCTIONEER

Lawrence, Leon and Thomas Arnold
16th PRODUCTION
SALE
OF
Yorkshires Durocs



AUCTIONEER, Harry Bachman, Annville, Pa.

40 BRED GILTS
(All gilts are hand mated)

Registered Yorkshire-Registered Duroc
PICK DUE DATES TO FIT YOUR FARROWING SCHEDULE
40 BOARS
25 Yorkshire - 15 Duroc
Seven to eight months old, ready for heavy service
Feeding effeciency Test station information available
42 OPEN GILTS (Ready to breed)
17 Registered Yorkshire - 15 Registered Duroc
10 Crossbred
All animals vaccinated for Erysipelas & Lepto Negative tested for Brucellosis & Pseudorabies

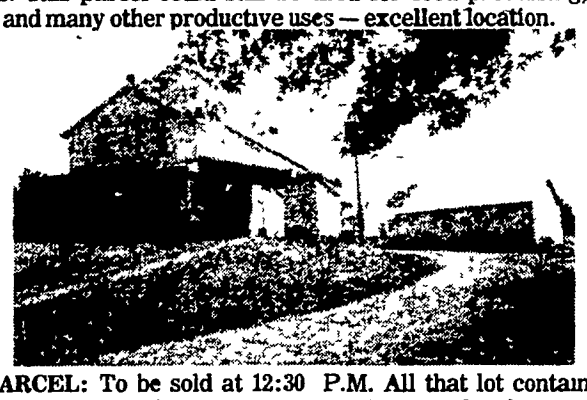
Friday Evening
November 7, 1980, 6:30 P.M.
SALE TO BE HELD AT THE
Lebanon Area Fairgrounds
(CORNWALL & EVERGREEN ROADS 1½ MILES SOUTH OF)
Lebanon, PA

CATALOGUES AVAILABLE NOV. 1, WRITE TO
LEON L. ARNOLD R.D. 7, Box 705, LEBANON, PA 17042
OR CALL 717-273-5880

REAL ESTATE AUCTION
TWO VALUABLE COMMERCIAL PROPERTIES WITH WESTERN MARYLAND SIDING
ALSO
MILKING EQUIPMENT & ROLLING STOCK
KEYMAR & DETOUR, MARYLAND
SATURDAY, NOVEMBER 8, 1980
AT 9:30 A.M.
ON THE PREMISES

REAL ESTATE

KEYMAR PARCEL: To be sold at 12:00 noon. All that lot containing seven eighths of an acre, more or less, and improved with a very good brick 2½ story 6,000 sq. ft. feed mill buildings with office, bath, 15,000 bus. grain overhead storage, full concrete floor basement, heavy duty elec. wiring, attached 1,800 sq. ft. 2½ story metal building containing 6-2,000 bus. metal storage grain tanks, also an attached new 1,900 sq. ft. metal & trussed concrete floor truck level warehouse. Also cover sale, corn crib, and in ground truck dump pit. THERE IS APPROXIMATELY 400' R/R SIDING, well, septic systems. This parcel could still be used for feed processing, warehousing, antique retail, and many other productive uses — excellent location.



DETOUR PARCEL: To be sold at 12:30 P.M. All that lot containing one and a quarter acre, more or less, subject to survey, and improved with a 2 story frame 3,700 sq. ft. feed mill building with office, feed mixing and 8-1,200 bus. storage areas, 1 story frame 1,400 sq. ft. stable and a frame 500 sq. ft. garage with approximately 500 ft. of R/R siding This parcel could afford warehousing with good R/R siding and is out of the Detour flood plain area Just the salvage value alone of the fine old timber has considerable value.

The above parcels being the remaining land conveyed in fee simple by deed dated December 31, 1976 and recorded in Liber 650, folio 173, one of the land records of Carroll County, Maryland.

NOTE: All inplace milling equipment will be sold in bulk or detail after the real estate has been offered or sold.

EQUIPMENT: 9:30 A.M. 2-Sprout Waldron 2 ton vertical mixers, 1-Sprout 2 ton horizontal mixer, J&B 18" & Ford 16" hammer mills, Woods crimper, Harvestore crimper, FAIR BANKS & MORSE 40 TON 20 ft. deck balancing truck scales, corn cracker, WEIGH BUGGY, 20 & 15 ft. belt bag conveyor, 2-molasses blenders, molasses pumps, dust collectors, elec. starters, elec motors, 2 - LARGE GRAIN CLEANERS, 10 & 20 ft. conveyor, 3- 4 & 6" augers, bag carts, belting gear reduction motors, intercom system, R/R carts, corn sheller, Atrisian mill, fire extinguisher, tires, large selection of NEW & USED LUMBER, SOME ANTIQUE MILLING EQUIPMENT - COLLECTORS ITEMS, 2,500 gal. metal tank, 50 bus. pick-up auger unload, grain box. TRUCKS: 1966 Chev. model 60 2 ton truck w/Sprout Waldron 14 ft. steel dump body & air blower, 1971 Ford F500 1½ ton stake body truck, 1970 Chev. C10 ½ ton bed pick-up, 1966 GMC 6 ft. bed pick-up, 1962 Chev. 1½ ton stake body truck w/new 6 cylinder engine, 1941 FORD ANTIQUE 1½ TON TRUCK W/1000 GAL. honey tank & 12" diaphragm & 3" suction pump, 1953 Chev. 2 door sedan, (to be sold separately), and many more items too numerous to mention.

TERMS: A deposit of $6,000 on the Keymar parcel and a deposit of $3,000 on the Detour parcel in the form of a Cashier's Check only on day of sale payable to the Auction Co. Balance at settlement within 30 days from date of sale. In the event of default the deposit shall be forfeited and the property resold at the risk and cost of the defaulting purchaser or the Sellers shall avail themselves of any legal or equitable rights against the defaulting purchaser. Purchaser shall pay for all costs in connection with the transfer of title of real estate. Sheller shall pay for deed. Purchaser shall pay all other costs as but not limited to financing, mortgage, recording costs, survey if required, attorney settlement fee, required tax stamps, and transfer taxes if any. Taxes and all other public charges against the premises shall be prorated to the date of settlement. Sellers reserve the right to reject any or all bids.

RALPH W. STONESIFER, JR.
JAMES H. STONESIFER,
Owners

Merble N. Wachter, Clerk

Public Sales Register

**Closing Date - Monday, 5:00 P.M.
of each week's publication**

SAT NOV 22 - 12 30 P M Public Sale of Farm Machinery, Clover and Timothy Hay & Straw Located in Cecil Co, MD, 5 miles south of Wakefield, off Rt 222, turn east at Rock Spring Store, ½ mile along New Bridge Rd or From Oxford along Rt 1 in Chester Co turn NW at Boy Scout sign, 3 miles to sale Sale by Mary Garvin Lloyd H Kreider and Randall V Kline Auctioneers

SAT NOV 22 - 9 00 A M Public Sale of Frame house, Antiques, Household Goods, Old Tools and Guns Located 2826 Willow Street Pike, Village of Willow Street West Lampeter Twp, Lancaster Co, PA (½ block north of Dagen's Store along north bound Rt 727) Sale by Mrs Ira J Sowers Howard Shaub and Roy C Probst Auctioneers

SAT NOV 22 - 9 30 A M Public Sale of Household Goods, Antiques, Collectibles located 4 miles W of Manheim, 1 mile W of East Fairview Church Take Hosler Road to Valley Road, Lancaster County, Pa Sale by Clyde H and M Grace Wolgemuth H Shaffner and Bob Wolgemuth, Auctioneers

TUES NOV 25 2 P M Public Auction of Real Estate, approximately 3½ acres located at 1076 Gypsy Hill road, West Lampeter Twp Sale by Steve and Kathy Sirota Lloyd H Kreider and Randal V Kline, Auctioneers

THURS NOV 27 - 9 15 A M Public Sale of Real Estate, Farm Implements, Household Articles and Car Located about 2 miles northwest of Cross Roads Boro, off the road to Brogueville, in East Hopewell Twp, York Co, PA Turn right off the Brogueville Rd onto Glessic School Rd then left on Rambo Rd, 3 mile to farm on right Robert L Fridy Jr Owner Robert L Sechrist Auctioneer

THURS NOV 27 - 9 00 A M Public Sale of Charolais, Trucks, Equipment, 2 Tractors, Household and Antiques Take Rt 116 3 miles west of Gettysburg turn north onto Knoxlyn Rd 3 miles to Railroad lane, go east on Railroad Lane ½ mile to sale Ray F and Evelyn Funt Owners Clair Slaybaugh Auctioneer

SAT NOV 29 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc, Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT NOV 29 - NY Hereford Assoc 15th Annual Reg Heifer and Club Steer Sale Held at the Livestock Pavilion, Cornell Univ, Ithaca, NY Auctioneer Jack Lowderman

SAT. NOV. 29 - Public Sale of Farm Equipment, Etc Located along the road leading from Milbach to Richland, Lebanon Co Sale for Irvin Horst G Harvey Weik Auctioneer

SAT NOV. 29 - 12 30 P M Public Sale of Valuable Real Estate and Household Goods and Quilts Located in Blue Ball along Rt 322 fourth house west of Blue Ball Fire Hall, Fourth house East of Blue Ball Machine Co Katie F Stoltzfus Owner Robert E Martin and Son and Frank L Steller Auctioneers

SAT NOV 29 - 12 30 P M. Public Sale of Valuable Dairy Farm, located along New Danville Pike, 2 miles south of New Danville, 1 mile north of Conestoga Center, 5 miles southwest of Lancaster, 3 miles west of Willow Street Terms by Jacob S Glick, J Everett Kreider and Steve Petersheim Auctioneers

DECEMBER

FRI DEC 5 - 12 00 Noon Monthly Cow Sale at Melvin Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa Dennis Kolb, Manager

SAT DEC 6 - 9 00 A M Third Annual Year End Public Auction of Farm, Lawn & Garden Equipment Sale by Farmersville Equipment, Inc, R D 4, Ephrata, Pa John E & Paul E Martin Auctioneers

MON DEC 15 - 9 30 A M Consignment Sale Located at S Race St, Myerstown, Pa 17067 Sale held by Wengers Farm Machinery, Inc

THURS DEC 18 - 12 00 Noon Monthly Cow Sale at Melvin Kolb, Inc Maryland Farm, Woodsboro, Md Tom Miller, Manager

JANUARY

FRI JAN 9 - 10 A M. Special Draft Horses and Mules Sale at New Holland Sales Stables

FRI JAN 30 - 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

FEBRUARY

FRI FEB 13 - 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

THURS FEB. 19 - Public Auction of Farm Equipment Located at 96 Zartman Mill Road, Lititz, Pa Henry Z Horning, Owner John E and Paul E. Martin, Auctioneers

FRI FEB 27 - 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

MARCH

FRI MARCH 13 - 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables.

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

APRIL

FRI APRIL 10 - 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

SAT APRIL 25 - 15th Colonial Charolais Spring Sale Location Winchester Auction Market, Winchester, VA Managed By Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

MAY

SAT MAY 2 - Hubert Charolais Ranch Production Sale Location at the ranch, Richards, Missouri Managed By Buzz Garey, Garey Cattle Sales, Inc 100 Walnut Lane, Morrisville, PA 19067

FRI MAY 8 - 7 P M Driving and Riding Horse Sale at New Holland Sales Stables

SAT MAY 16 - Royal Charolais Annual Bull Sale and Royal Female Sale Location at the farm, Greensburg, PA Managed By Buzz Garey, Garey Cattle Sales, Inc 100 Walnut Lane, Morrisville, PA 19067

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle
MARLIN S. IRWIN
Quarryville, PA
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ATTENTION FARMERS & DAIRYMEN
4-D Cattle Service. We use down, disabled, crippled cows or cows with calving problems.
Slaughtered under federal inspection.
Prompt payment & prompt service
Call collect anytime
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SALE EVERY TUESDAY
Graded Sale
1st Tuesday each month
2 P M
Horse Auction
2nd Saturday each month
1 P.M.
FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va
703-364-1566

AUCTIONEERS
FRANK & PAUL SNYDER
Livestock, Farm Equipment, Household Goods, Antiques.
No sale too small or too large
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717-733-7052

C. H. WOLGEMUTH
RD#2, MANHEIM, PA
AUCTIONEER
Member of
COMPLETE AUCTION SERVICE
CALL
717-665-5664

FRIDAY NOON COW SALE
FRIDAY, NOVEMBER 7
STARTS: 12:00 Noon

MEL KOLB, INC.

LOCATION: At the former Black & White Farm west of Lancaster on Dairy Road. Take Route 283 west of Lancaster, exit just beyond ABC Stud Barns at Flory's Mill Road, turn left after exiting, go to mill, then sharp right under railroad bridge. Barn within sight of Route 283.

150 COWS & HEIFERS 150

★ 50 Purebreds, first, second & third calf cows.
★ Some real fancy with very good classifications, good records & pedigrees.
★ 50 real top first calf heifers, some milking between 50 to 60 pounds per day.
★ 50 big heavy milking grade cows that will suit the most particular buyer.

SPECIAL MENTIONS:

A 3 yr. old ROUND OAK RAG APPLE ELEVATION dau, fresh 10-9-80, classified good- 77 as a 2 yr. old, as 2-01 2x 365d 22,566m 3.7% 824f, from GP,81 dam LUCKY TYPEBLAZER as 3-3 2x 303d 16,881m 3 8% 640f, next dam VG, 86 as a 5-02 2x 305d 18,524 4 1% 754f; a VG,85 UTAG IVANHOE ULTIMATE dau. fresh 8-23-80, for tester she had 100 lbs., as 5-00 2x 336d 21,646m 3 7% 797f, her dam GP, 83 GLENAFTON RAG APPLE CHARM dau; a six yr. old KNOB LICK ELEVATION BOB, dau, bred 1-20-80 to SHARDALE ARLINDA CHIEF JEMINI, GP, 80, as 4-03 2x 324d 25,826m 3.1% 805f from GP,82.

UTAG IVANHOE ULTIMATE dau, as 4-04 2x 305d 22,250m 3 4% 748f, 3 more records over 20,000m 305d, a 3 yr old WESTSIDE AB SEAMAN dau, 1st calf, bred 1-16-80 to DIAMOND S BONANZA, from GP 81 ELEVATION BOB dau, as 3-03 2x 309d 18,710m 3.4% 642f, a 4 yr old VG, 86 CROCKER GOLDEN RELFECTION dau fresh 9-8-80, as 3-03 2x 365d 17,518m 3 9% 735f. her dam GP, 82 TRANSMITTER dau, as 5-2 2x 305d 19,870m 3 5% 705f, next dam GP, 80 as 5-9 2x 305d 17,060m 3.5% 599f. Also a new Purebred calves will be sold

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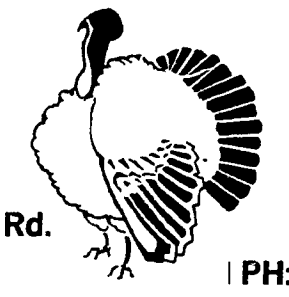

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